

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/22/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	69.29	58.78	56.89	47.28	45.78	47.97	51.23	53.02	62.99	71.35	76.84	79.97	80.09	94.64	105.43	105.37	105.36	98.51	95.56	82.05	78.29	80.60	75.71	72.61
24138	5.08	4.43	4.26	3.90	3.66	4.00	3.99	3.78	4.67	5.95	6.64	7.57	8.13	7.66	7.91	7.77	7.77	7.69	7.28	6.63	7.00	6.55	5.53	5.01
	-13.46	-8.73	-7.25	0.00	0.00	0.00	-6.11	-11.03	-12.11	-10.31	-9.88	-8.81	-7.93	-23.71	-34.26	-34.39	-34.38	-27.77	-28.10	-19.21	-12.51	-16.06	-17.97	-18.49
74TH STREET_GT_1	70.35	59.50	57.51	47.41	45.91	48.05	51.73	53.88	63.94	72.16	77.62	80.63	80.63	94.64	105.43	105.43	105.42	98.51	95.62	82.22	78.47	81.86	77.07	74.00
24260	5.23	4.56	4.40	4.03	3.79	4.09	4.07	3.90	4.81	6.06	6.76	7.63	8.13	7.66	7.91	7.84	7.84	7.69	7.34	6.80	7.17	6.73	5.69	5.16
	-14.36	-9.31	-7.74	0.00	0.00	0.00	-6.52	-11.77	-12.92	-11.00	-10.54	-9.41	-8.47	-23.71	-34.26	-34.39	-34.38	-27.77	-28.10	-19.21	-12.51	-17.15	-19.18	-19.73
74TH STREET_GT_2	70.35	59.50	57.51	47.41	45.91	48.05	51.73	53.88	63.94	72.16	77.62	80.63	80.63	94.64	105.43	105.43	105.42	98.51	95.62	82.22	78.47	81.86	77.07	74.00
24261	5.23	4.56	4.40	4.03	3.79	4.09	4.07	3.90	4.81	6.06	6.76	7.63	8.13	7.66	7.91	7.84	7.84	7.69	7.34	6.80	7.17	6.73	5.69	5.16
	-14.36	-9.31	-7.74	0.00	0.00	0.00	-6.52	-11.77	-12.92	-11.00	-10.54	-9.41	-8.47	-23.71	-34.26	-34.39	-34.38	-27.77	-28.10	-19.21	-12.51	-17.15	-19.18	-19.73
ADK HUDSON___FALLS	52.58	47.08	46.77	44.63	43.34	45.28	42.37	39.09	47.55	57.08	62.19	65.94	66.65	68.10	68.35	66.03	67.68	68.04	63.84	58.58	61.06	60.07	54.29	51.32
24011	1.83	1.46	1.41	1.26	1.22	1.32	1.23	0.88	1.34	1.98	1.87	2.35	2.63	2.78	2.72	2.53	2.78	2.96	2.05	1.57	1.53	2.09	2.09	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-2.36	-0.30	-1.70	-2.03	-1.62	-0.80	-0.75	0.00	0.00	0.00
ADK RESOURCE___RCVRY	52.58	47.08	46.77	44.63	43.34	45.28	42.37	39.09	47.55	57.08	62.19	65.94	66.65	68.10	68.35	66.03	67.68	68.04	63.84	58.58	61.06	60.07	54.29	51.32
23798	1.83	1.46	1.41	1.26	1.22	1.32	1.23	0.88	1.34	1.98	1.87	2.35	2.63	2.78	2.72	2.53	2.78	2.96	2.05	1.57	1.53	2.09	2.09	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-2.36	-0.30	-1.70	-2.03	-1.62	-0.80	-0.75	0.00	0.00	0.00
ADK S GLENS___FALLS	52.58	47.08	46.77	44.63	43.34	45.28	42.37	39.09	47.55	57.08	62.19	65.94	66.65	68.10	68.35	66.03	67.68	68.04	63.84	58.58	61.06	60.07	54.29	51.32
24028	1.83	1.46	1.41	1.26	1.22	1.32	1.23	0.88	1.34	1.98	1.87	2.35	2.63	2.78	2.72	2.53	2.78	2.96	2.05	1.57	1.53	2.09	2.09	2.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.05	-2.36	-0.30	-1.70	-2.03	-1.62	-0.80	-0.75	0.00	0.00	0.00
ADK_NYS___DAM	53.80	48.27	48.13	45.89	44.52	46.34	43.32	40.00	48.61	58.24	63.52	67.28	68.06	69.25	69.76	67.16	68.79	69.05	65.41	59.86	62.61	60.89	54.81	52.11
23527	3.05	2.65	2.77	2.52	2.40	2.37	2.18	1.80	2.40	3.14	3.20	3.69	4.03	3.54	3.61	3.29	3.41	3.53	3.19	2.59	2.88	2.90	2.61	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.44	-2.88	-0.67	-2.17	-2.46	-2.05	-1.07	-0.94	0.00	0.00	0.00
AIR_PRODUCTS___DRP	52.99	47.54	47.27	45.15	43.80	45.72	42.74	39.70	48.06	57.63	62.55	66.13	66.85	65.74	65.26	63.21	64.53	65.24	61.88	57.51	60.64	60.13	54.08	50.93
24190	2.23	1.92	1.91	1.78	1.68	1.76	1.60	1.49	1.85	2.53	2.23	2.54	2.82	2.47	2.53	2.40	2.47	2.52	2.35	2.02	2.12	2.15	1.88	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	2.39	1.14	0.33	0.64	0.72	0.26	0.00	0.00	0.00
ALBANY___1	52.99	47.54	47.27	45.15	43.80	45.72	42.74	39.70	48.06	57.63	62.55	66.13	66.85	65.74	65.26	63.21	64.53	65.24	61.88	57.51	60.64	60.13	54.08	50.93
23571	2.23	1.92	1.91	1.78	1.68	1.76	1.60	1.49	1.85	2.53	2.23	2.54	2.82	2.47	2.53	2.40	2.47	2.52	2.35	2.02	2.12	2.15	1.88	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	2.39	1.14	0.33	0.64	0.72	0.26	0.00	0.00	0.00
ALBANY___2	52.99	47.54	47.27	45.15	43.80	45.72	42.74	39.70	48.06	57.63	62.55	66.13	66.85	65.74	65.26	63.21	64.53	65.24	61.88	57.51	60.64	60.13	54.08	50.93
23572	2.23	1.92	1.91	1.78	1.68	1.76	1.60	1.49	1.85	2.53	2.23	2.54	2.82	2.47	2.53	2.40	2.47	2.52	2.35	2.02	2.12	2.15	1.88	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	2.39	1.14	0.33	0.64	0.72	0.26	0.00	0.00	0.00
ALBANY___3	52.99	47.54	47.27	45.15	43.80	45.72	42.74	39.70	48.06	57.63	62.55	66.13	66.85	65.74	65.26	63.21	64.53	65.24	61.88	57.51	60.64	60.13	54.08	50.93
23573	2.23	1.92	1.91	1.78	1.68	1.76	1.60	1.49	1.85	2.53	2.23	2.54	2.82	2.47	2.53	2.40	2.47	2.52	2.35	2.02	2.12	2.15	1.88	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	2.39	1.14	0.33	0.64	0.72	0.26	0.00	0.00	0.00
ALBANY___4	52.99	47.54	47.27	45.15	43.80	45.72	42.74	39.70	48.06	57.63	62.55	66.13	66.85	65.74	65.26	63.21	64.53	65.24	61.88	57.51	60.64	60.13	54.08	50.93
23574	2.23	1.92	1.91	1.78	1.68	1.76	1.60	1.49	1.85	2.53	2.23	2.54	2.82	2.47	2.53	2.40	2.47	2.52	2.35	2.02	2.12	2.15	1.88	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	2.39	1.14	0.33	0.64	0.72	0.26	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	49.74 -1.02 0.00	44.94 -0.68 0.00	44.82 -0.54 0.00	42.99 -0.39 0.00	41.78 -0.34 0.00	43.53 -0.44 0.00	40.60 -0.53 0.00	37.83 -0.38 0.00	45.75 -0.46 0.00	54.10 -0.99 0.00	59.36 -0.97 0.00	62.06 -1.53 0.00	62.30 -1.73 0.00	62.13 -1.14 0.00	62.19 -1.08 0.00	62.26 -0.95 0.00	62.26 -0.95 0.00	61.85 -1.20 0.00	58.91 -1.26 0.00	55.36 -0.84 0.00	57.67 -1.12 0.00	57.00 -0.99 0.00	51.32 -0.89 0.00	48.38 -0.74 0.00
ALLEGHENY___COGEN 23514	47.76 -2.99 0.00	42.20 -3.42 0.00	41.56 -3.81 0.00	39.43 -3.95 0.00	38.24 -3.87 0.00	40.01 -3.96 0.00	37.89 -3.25 0.00	35.42 -2.79 0.00	42.47 -3.74 0.00	50.62 -4.46 0.01	55.50 -4.83 0.00	59.26 -4.32 0.01	59.74 -4.29 0.00	58.08 -5.19 0.00	57.72 -5.57 -0.01	57.80 -5.44 -0.03	57.73 -5.50 -0.02	57.50 -5.55 0.01	55.02 -5.18 -0.02	51.33 -4.89 -0.02	53.86 -4.94 -0.01	53.46 -4.52 0.00	48.86 -3.34 0.00	45.63 -3.49 0.00
AMERICAN_REF_FUEL 24010	44.77 -5.99 0.00	39.56 -6.07 0.00	38.88 -6.49 0.00	36.91 -6.46 0.00	35.80 -6.32 0.00	37.46 -6.51 0.00	35.46 -5.68 0.00	33.13 -5.08 0.00	39.33 -6.89 0.00	46.71 -8.37 0.01	51.03 -9.29 0.00	54.81 -8.78 0.01	55.26 -8.77 0.00	53.91 -9.36 0.00	53.17 -10.12 -0.03	53.19 -10.11 -0.10	53.33 -9.92 -0.05	53.22 -9.84 -0.01	50.94 -9.27 -0.03	47.53 -8.71 -0.04	49.75 -9.05 -0.02	49.64 -8.35 0.00	45.78 -6.42 0.00	42.34 -6.78 0.00
ARTHUR_KILL_GT_1 23520	69.75 5.08 -13.92	58.94 4.29 -9.03	57.00 4.13 -7.51	47.24 3.86 -0.01	45.71 3.58 -0.01	47.87 3.91 0.01	51.27 3.83 -6.30	53.23 3.63 -11.39	63.39 4.67 -12.51	71.69 5.95 -10.65	77.16 6.64 -10.20	80.32 7.63 -9.10	80.42 8.20 -8.19	94.50 7.53 -23.70	105.36 7.85 -34.25	105.36 7.77 -34.38	105.36 7.77 -34.38	98.44 7.63 -27.76	95.49 7.22 -28.10	82.27 6.86 -19.20	78.46 7.17 -12.51	81.25 6.67 -16.60	76.37 5.59 -18.58	73.34 5.11 -19.11
ARTHUR_KILL_2 23512	69.75 5.08 -13.92	58.94 4.29 -9.03	57.00 4.13 -7.51	47.24 3.86 -0.01	45.71 3.58 -0.01	47.87 3.91 0.01	51.27 3.83 -6.30	53.23 3.63 -11.39	63.39 4.67 -12.51	71.69 5.95 -10.65	77.16 6.64 -10.20	80.32 7.63 -9.10	80.42 8.20 -8.19	94.50 7.53 -23.70	105.36 7.85 -34.25	105.36 7.77 -34.38	105.36 7.77 -34.38	98.38 7.57 -27.76	95.43 7.16 -28.10	82.21 6.80 -19.20	78.46 7.17 -12.51	81.25 6.67 -16.60	76.37 5.59 -18.58	73.34 5.11 -19.11
ARTHUR_KILL_3 23513	69.74 5.08 -13.91	59.02 4.38 -9.02	57.08 4.22 -7.50	47.19 3.82 0.00	45.74 3.62 0.00	47.88 3.91 0.00	51.40 3.95 -6.31	53.36 3.74 -11.40	63.30 4.57 -12.52	71.53 5.79 -10.65	77.05 6.51 -10.21	80.08 7.38 -9.11	80.17 7.94 -8.20	94.45 7.47 -23.71	105.31 7.78 -34.26	105.31 7.71 -34.39	105.23 7.65 -34.38	98.39 7.57 -27.77	95.38 7.10 -28.10	81.94 6.52 -19.21	78.18 6.88 -12.51	81.09 6.49 -16.60	76.26 5.48 -18.58	73.18 4.96 -19.11
ASHOKAN____ 23654	54.87 4.11 0.00	49.18 3.56 0.00	48.72 3.36 0.00	46.46 3.08 0.00	44.98 2.86 0.00	47.04 3.08 0.00	44.22 3.09 0.00	41.00 2.79 0.00	49.82 3.60 0.00	59.89 4.79 0.00	65.57 5.25 0.00	69.76 6.17 0.00	71.33 7.30 0.00	78.80 6.71 -8.82	84.21 6.83 -14.11	88.95 6.89 -18.86	85.83 6.95 -15.68	81.41 7.19 -11.17	78.49 6.08 -12.24	70.65 5.40 -9.05	69.87 5.70 -5.39	63.61 5.62 0.00	56.85 4.65 0.00	53.09 3.98 0.00
ASTORIA_EAST_ENERGY_CC1 323581	69.75 5.08 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.50 3.90 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.23 8.00 -8.19	94.06 7.09 -23.70	104.79 7.28 -34.25	104.73 7.14 -34.38	104.72 7.14 -34.37	97.81 7.00 -27.76	95.01 6.74 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.16 5.38 -18.58	73.34 5.11 -19.11
ASTORIA_EAST_ENERGY_CC2 323582	69.75 5.08 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.50 3.90 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.23 8.00 -8.19	94.06 7.09 -23.70	104.79 7.28 -34.25	104.73 7.14 -34.38	104.72 7.14 -34.37	97.81 7.00 -27.76	95.01 6.74 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.16 5.38 -18.58	73.34 5.11 -19.11
ASTORIA_GT2_1 24094	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT2_2 24095	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT2_3 24096	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT2_4 24097	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT3_1 24098	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT3_2 24099	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT3_3 24100	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11

ASTORIA_GT3_4 24101	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT4_1 24102	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT4_2 24103	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT4_3 24104	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT4_4 24105	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT_1 23523	70.40 5.28 -14.36	59.45 4.52 -9.31	57.51 4.40 -7.74	47.50 4.12 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.68 6.17 -11.41	77.68 6.82 -10.54	80.69 7.69 -9.41	80.69 8.20 -8.47	94.64 7.66 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.39 7.57 -27.77	95.50 7.22 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	76.97 5.59 -19.18	74.00 5.16 -19.73
ASTORIA_GT_10 24110	70.40 5.28 -14.36	59.45 4.52 -9.31	57.51 4.40 -7.74	47.50 4.12 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.68 6.17 -11.41	77.68 6.82 -10.54	80.69 7.69 -9.41	80.69 8.20 -8.47	94.64 7.66 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.39 7.57 -27.77	95.50 7.22 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	76.97 5.59 -19.18	74.00 5.16 -19.73
ASTORIA_GT_11 24225	70.40 5.28 -14.36	59.45 4.52 -9.31	57.51 4.40 -7.74	47.50 4.12 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.68 6.17 -11.41	77.68 6.82 -10.54	80.69 7.69 -9.41	80.69 8.20 -8.47	94.64 7.66 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.39 7.57 -27.77	95.50 7.22 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	76.97 5.59 -19.18	74.00 5.16 -19.73
ASTORIA_GT_12 24226	70.40 5.28 -14.36	59.45 4.52 -9.31	57.51 4.40 -7.74	47.50 4.12 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.68 6.17 -11.41	77.68 6.82 -10.54	80.69 7.69 -9.41	80.69 8.20 -8.47	94.64 7.66 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.39 7.57 -27.77	95.50 7.22 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	76.97 5.59 -19.18	74.00 5.16 -19.73
ASTORIA_GT_13 24227	70.40 5.28 -14.36	59.45 4.52 -9.31	57.51 4.40 -7.74	47.50 4.12 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.68 6.17 -11.41	77.68 6.82 -10.54	80.69 7.69 -9.41	80.69 8.20 -8.47	94.64 7.66 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.39 7.57 -27.77	95.50 7.22 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	76.97 5.59 -19.18	74.00 5.16 -19.73
ASTORIA_GT_5 24106	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT_7 24107	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA_GT_8 24108	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA___2 24149	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ASTORIA___3 23516	70.40 5.28 -14.36	59.45 4.52 -9.31	57.51 4.40 -7.74	47.50 4.12 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.68 6.17 -11.41	77.68 6.82 -10.54	80.69 7.69 -9.41	80.69 8.20 -8.47	94.64 7.66 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.39 7.57 -27.77	95.50 7.22 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	76.97 5.59 -19.18	74.00 5.16 -19.73
ASTORIA___4 23517	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.86 7.34 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11

ASTORIA___5 23518	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.59 4.21 -0.01	46.04 3.92 -0.01	48.24 4.26 -0.01	51.53 4.07 -6.32	53.54 3.94 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.06 7.09 -23.70	104.79 7.28 -34.25	104.79 7.21 -34.38	104.72 7.14 -34.37	97.87 7.06 -27.76	95.07 6.80 -28.10	81.82 6.41 -19.20	78.11 6.82 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
ATHENS_STG_1 23668	53.45 2.69 0.00	47.95 2.33 0.00	47.68 2.31 0.00	45.50 2.13 0.00	44.14 2.02 0.00	46.12 2.15 0.00	43.19 2.06 0.00	40.08 1.87 0.00	48.57 2.36 0.00	58.18 3.09 0.00	63.70 3.38 0.00	67.47 3.88 0.00	68.32 4.29 0.00	57.80 3.99 9.45	60.73 4.05 6.59	84.94 3.98 -17.76	68.52 4.05 -1.27	60.37 4.04 6.72	60.49 3.79 3.48	60.85 3.37 -1.27	60.49 3.59 1.88	61.35 3.36 0.00	55.02 2.82 0.00	51.72 2.60 0.00
ATHENS_STG_2 23670	53.45 2.69 0.00	47.95 2.33 0.00	47.68 2.31 0.00	45.50 2.13 0.00	44.14 2.02 0.00	46.12 2.15 0.00	43.19 2.06 0.00	40.08 1.87 0.00	48.57 2.36 0.00	58.18 3.09 0.00	63.70 3.38 0.00	67.47 3.88 0.00	68.32 4.29 0.00	57.80 3.99 9.45	60.73 4.05 6.59	84.94 3.98 -17.76	68.52 4.05 -1.27	60.37 4.04 6.72	60.49 3.79 3.48	60.85 3.37 -1.27	60.49 3.59 1.88	61.35 3.36 0.00	55.02 2.82 0.00	51.72 2.60 0.00
ATHENS_STG_3 23677	53.45 2.69 0.00	47.95 2.33 0.00	47.68 2.31 0.00	45.50 2.13 0.00	44.14 2.02 0.00	46.12 2.15 0.00	43.19 2.06 0.00	40.08 1.87 0.00	48.57 2.36 0.00	58.18 3.09 0.00	63.70 3.38 0.00	67.47 3.88 0.00	68.32 4.29 0.00	57.80 3.99 9.45	60.73 4.05 6.59	84.94 3.98 -17.76	68.52 4.05 -1.27	60.37 4.04 6.72	60.49 3.79 3.48	60.85 3.37 -1.27	60.49 3.59 1.88	61.35 3.36 0.00	55.02 2.82 0.00	51.72 2.60 0.00
BARRETT_IC_1 23704	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_10 23701	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_11 23702	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_12 23703	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_2 23705	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_3 23706	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_4 23707	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_5 23708	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_6 23709	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_7 23710	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_8 23711	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT_IC_9 23700	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36

BARRETT___1 23545	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BARRETT___2 23546	74.21 5.43 -18.03	71.64 4.74 -21.27	70.52 4.63 -20.53	68.24 4.29 -20.57	67.58 4.04 -21.42	68.68 4.44 -20.27	70.01 4.36 -24.52	71.60 4.05 -29.34	76.66 4.85 -25.60	82.45 6.12 -21.24	91.10 6.64 -24.14	115.69 7.31 -44.79	117.82 7.56 -46.24	118.02 7.09 -47.66	121.69 7.21 -51.21	131.10 7.08 -60.82	131.10 7.02 -60.88	118.17 7.00 -48.12	112.66 7.34 -45.14	90.91 6.69 -28.02	88.22 7.05 -22.38	86.96 6.61 -22.36	83.20 5.64 -25.36	78.68 5.21 -24.36
BEAVER RIVER___HYD 24048	49.49 -1.27 0.00	44.53 -1.09 0.00	44.28 -1.09 0.00	42.29 -1.08 0.00	41.11 -1.01 0.00	42.87 -1.10 0.00	40.11 -1.03 0.00	37.64 -0.57 0.00	45.75 -0.46 0.00	54.66 -0.44 0.00	59.72 -0.60 0.00	62.83 -0.76 0.00	63.45 -0.58 0.00	62.38 -0.89 0.00	62.38 -0.89 0.00	62.32 -0.88 0.00	62.32 -0.88 0.00	62.11 -0.95 0.00	58.73 -1.44 0.00	54.97 -1.24 0.00	57.90 -0.88 0.00	57.23 -0.75 0.00	51.37 -0.84 0.00	48.23 -0.88 0.00
BEEBEE_GT_13 23619	47.91 -2.84 0.00	42.75 -2.87 0.00	42.15 -3.22 0.00	40.47 -2.91 0.00	39.25 -2.86 0.00	41.06 -2.90 0.00	38.79 -2.34 0.00	35.99 -2.22 0.00	43.07 -3.14 0.01	51.12 -3.97 0.00	55.80 -4.52 0.00	59.45 -4.13 0.01	60.44 -3.59 0.00	58.52 -4.75 0.00	57.80 -5.38 0.09	57.54 -5.25 0.42	57.76 -5.25 0.20	57.81 -5.17 0.07	54.72 -5.36 0.10	51.09 -5.00 0.12	53.81 -4.94 0.04	53.58 -4.41 0.00	48.91 -3.29 0.00	45.87 -3.24 0.00
BETHLEHEM___GRP 23843	52.99 2.23 0.00	47.54 1.92 0.00	47.27 1.91 0.00	45.15 1.78 0.00	43.80 1.68 0.00	45.72 1.76 0.00	42.74 1.60 0.00	39.70 1.49 0.00	48.06 1.85 0.00	57.63 2.53 0.00	62.55 2.23 0.00	66.13 2.54 0.00	66.85 2.82 0.00	65.74 2.47 0.00	65.26 2.53 0.54	63.21 2.40 2.39	64.53 2.47 1.14	65.24 2.52 0.33	61.88 2.35 0.64	57.51 2.02 0.72	60.64 2.12 0.26	60.13 2.15 0.00	54.08 1.88 0.00	50.93 1.82 0.00
BETHLEHEM___GS1 323560	52.99 2.23 0.00	47.54 1.92 0.00	47.27 1.91 0.00	45.15 1.78 0.00	43.80 1.68 0.00	45.72 1.76 0.00	42.74 1.60 0.00	39.70 1.49 0.00	48.06 1.85 0.00	57.63 2.53 0.00	62.55 2.23 0.00	66.13 2.54 0.00	66.85 2.82 0.00	65.74 2.47 0.00	65.26 2.53 0.54	63.21 2.40 2.39	64.53 2.47 1.14	65.24 2.52 0.33	61.88 2.35 0.64	57.51 2.02 0.72	60.64 2.12 0.26	60.13 2.15 0.00	54.08 1.88 0.00	50.93 1.82 0.00
BETHLEHEM___GS2 323561	52.99 2.23 0.00	47.54 1.92 0.00	47.27 1.91 0.00	45.15 1.78 0.00	43.80 1.68 0.00	45.72 1.76 0.00	42.74 1.60 0.00	39.70 1.49 0.00	48.06 1.85 0.00	57.63 2.53 0.00	62.55 2.23 0.00	66.13 2.54 0.00	66.85 2.82 0.00	65.74 2.47 0.00	65.26 2.53 0.54	63.21 2.40 2.39	64.53 2.47 1.14	65.24 2.52 0.33	61.88 2.35 0.64	57.51 2.02 0.72	60.64 2.12 0.26	60.13 2.15 0.00	54.08 1.88 0.00	50.93 1.82 0.00
BETHLEHEM___GS3 323562	52.99 2.23 0.00	47.54 1.92 0.00	47.27 1.91 0.00	45.15 1.78 0.00	43.80 1.68 0.00	45.72 1.76 0.00	42.74 1.60 0.00	39.70 1.49 0.00	48.06 1.85 0.00	57.63 2.53 0.00	62.55 2.23 0.00	66.13 2.54 0.00	66.85 2.82 0.00	65.74 2.47 0.00	65.26 2.53 0.54	63.21 2.40 2.39	64.53 2.47 1.14	65.24 2.52 0.33	61.88 2.35 0.64	57.51 2.02 0.72	60.64 2.12 0.26	60.13 2.15 0.00	54.08 1.88 0.00	50.93 1.82 0.00
BETHLEHEM___STEEL 23779	45.22 -5.53 0.00	39.88 -5.75 0.00	39.15 -6.22 0.00	37.09 -6.29 0.00	35.97 -6.15 0.00	37.63 -6.33 0.00	35.71 -5.43 0.00	33.39 -4.81 0.00	39.70 -6.52 0.00	47.27 -7.82 0.01	51.76 -8.57 0.00	55.51 -8.08 0.01	56.02 -8.00 0.00	54.66 -8.60 0.00	54.29 -9.05 -0.07	54.45 -9.04 -0.28	54.37 -8.98 -0.14	54.13 -8.95 -0.03	51.77 -8.48 -0.08	48.26 -8.04 -0.09	50.47 -8.35 -0.04	50.27 -7.71 0.00	46.25 -5.95 0.00	42.88 -6.24 0.00
BETHPAGE_CC_5 323564	74.72 5.94 -18.03	72.01 5.11 -21.27	70.84 4.94 -20.53	68.46 4.51 -20.57	67.79 4.25 -21.42	69.03 4.79 -20.27	70.38 4.73 -24.52	72.06 4.51 -29.34	77.35 5.55 -25.60	83.28 6.94 -21.24	92.06 7.60 -24.14	116.44 8.27 -44.58	118.78 8.77 -45.98	119.02 8.35 -47.40	123.02 8.54 -51.21	132.49 8.47 -60.82	132.49 8.41 -60.88	119.50 8.32 -48.12	113.14 7.82 -45.14	91.48 7.25 -28.02	88.81 7.64 -22.38	87.48 7.13 -22.36	83.72 6.16 -25.36	79.22 5.75 -24.36
BINGHAMTON___COGEN 23790	50.45 -0.30 0.00	44.90 -0.73 0.00	44.41 -0.95 0.00	42.16 -1.21 0.00	40.94 -1.18 0.00	42.78 -1.19 0.00	40.36 -0.78 0.00	37.64 -0.57 0.00	45.33 -0.88 0.00	54.21 -0.88 0.00	59.60 -0.72 0.00	63.21 -0.38 0.00	63.90 -0.13 0.00	62.64 -0.63 0.00	63.60 -0.38 -0.71	66.10 -0.25 -3.15	64.26 -0.44 -1.50	62.92 -0.57 -0.43	60.34 -0.66 -0.82	56.46 -0.67 -0.93	58.47 -0.65 -0.33	57.35 -0.64 0.00	51.79 -0.42 0.00	48.67 -0.44 0.00
BLACK RIVER___HYD 24047	49.28 -1.47 0.00	44.35 -1.28 0.00	44.05 -1.32 0.00	42.03 -1.34 0.00	40.86 -1.26 0.00	42.56 -1.41 0.00	39.86 -1.28 0.00	37.52 -0.69 0.00	45.66 -0.55 0.00	54.71 -0.39 0.00	59.84 -0.48 0.00	63.08 -0.51 0.00	63.71 -0.32 0.00	62.26 -1.01 0.00	62.19 -1.08 0.00	62.13 -1.07 0.00	62.07 -1.14 0.00	61.92 -1.13 0.00	58.61 -1.56 0.00	54.80 -1.41 0.00	57.84 -0.94 0.00	57.23 -0.75 0.00	51.32 -0.89 0.00	48.08 -1.03 0.00
BLUE_CIRC_CHEM_DRP 24182	52.74 1.98 0.00	47.31 1.69 0.00	47.04 1.68 0.00	44.94 1.56 0.00	43.59 1.47 0.00	45.55 1.58 0.00	42.49 1.36 0.00	39.43 1.22 0.00	47.78 1.57 0.00	57.25 2.15 0.00	62.55 2.23 0.00	66.20 2.61 0.00	67.04 3.01 0.00	65.99 2.72 0.00	65.48 2.78 0.58	63.30 2.65 2.56	64.70 2.72 1.22	65.47 2.77 0.35	61.96 2.47 0.68	57.57 2.14 0.77	60.74 2.23 0.28	60.19 2.20 0.00	54.08 1.88 0.00	50.88 1.77 0.00
BOC_GAS_DRP 24189	52.63 1.88 0.00	47.27 1.64 0.00	47.00 1.63 0.00	44.89 1.52 0.00	43.55 1.43 0.00	45.50 1.54 0.00	42.54 1.40 0.00	39.43 1.22 0.00	47.78 1.57 0.00	57.19 2.09 0.00	62.43 2.11 0.00	66.07 2.48 0.00	66.78 2.75 0.00	65.74 2.47 0.00	64.97 2.53 0.83	61.91 2.40 3.69	63.91 2.47 1.76	65.06 2.52 0.51	60.74 2.35 1.79	56.65 2.02 1.58	60.20 2.17 0.76	60.07 2.09 0.00	54.03 1.83 0.00	50.83 1.72 0.00
BORALEX_4TH_BRANCH 23824	53.80 3.05 0.00	48.27 2.65 0.00	48.13 2.77 0.00	45.89 2.52 0.00	44.52 2.40 0.00	46.34 2.37 0.00	43.32 2.18 0.00	40.00 1.80 0.00	48.61 2.40 0.00	58.24 3.14 0.00	63.52 3.20 0.00	67.28 3.69 0.00	68.06 4.03 0.00	69.25 3.54 -2.44	69.76 3.61 -2.88	67.16 3.29 -0.67	68.79 3.41 -2.17	69.05 3.53 -2.46	65.41 3.19 -2.05	59.86 2.59 -1.07	62.61 2.88 -0.94	60.89 2.90 0.00	54.81 2.61 0.00	52.11 3.00 0.00
BOWLINE___1 23526	54.82 4.06 0.00	49.14 3.51 0.00	48.72 3.36 0.00	46.33 2.95 0.00	44.86 2.74 0.00	47.00 3.03 0.00	44.26 3.13 0.00	41.30 3.09 0.00	50.05 3.84 0.00	60.06 4.96 0.00	65.87 5.55 0.00	69.95 6.36 0.00	71.01 6.98 0.00	89.21 6.64 -19.30	98.39 6.83 -28.29	99.82 6.83 -29.79	98.87 6.83 -28.83	92.71 6.81 -22.85	92.84 6.32 -26.35	79.97 5.68 -18.08	76.45 5.94 -11.73	63.50 5.51 0.00	56.74 4.54 0.00	53.14 4.03 0.00

BOWLINE___2 23595	54.82 4.06 0.00	49.14 3.51 0.00	48.72 3.36 0.00	46.33 2.95 0.00	44.86 2.74 0.00	47.00 3.03 0.00	44.26 3.13 0.00	41.30 3.09 0.00	50.05 3.84 0.00	60.06 4.96 0.00	65.87 5.55 0.00	69.95 6.36 0.00	71.01 6.98 0.00	89.21 6.64 -19.30	98.39 6.83 -28.29	99.82 6.83 -29.79	98.87 6.83 -28.83	92.71 6.81 -22.85	92.92 6.32 -26.43	80.01 5.68 -18.13	76.54 6.00 -11.76	63.50 5.51 0.00	56.74 4.54 0.00	53.14 4.03 0.00
BROOKHAVEN___DRP 24191	75.03 6.24 -18.03	72.23 5.34 -21.27	71.02 5.13 -20.53	68.67 4.73 -20.57	68.00 4.46 -21.42	69.03 4.79 -20.27	70.38 4.73 -24.52	72.06 4.51 -29.34	77.40 5.59 -25.60	83.33 7.00 -21.24	91.88 7.42 -24.14	116.87 8.78 -44.50	119.63 9.73 -45.87	119.99 9.43 -47.30	123.65 9.17 -51.21	133.06 9.04 -60.82	133.06 8.98 -60.88	120.06 8.89 -48.12	113.44 8.12 -45.14	91.53 7.31 -28.02	88.93 7.76 -22.38	87.65 7.31 -22.36	83.98 6.42 -25.36	79.51 6.04 -24.36
BROOKLYN_NAVY_YARD 23515	69.69 5.02 -13.91	59.02 4.38 -9.02	57.18 4.31 -7.50	47.28 3.90 0.00	45.78 3.66 0.00	48.01 4.04 0.00	51.40 3.95 -6.31	53.28 3.67 -11.40	63.26 4.53 -12.52	71.53 5.79 -10.65	76.93 6.39 -10.21	79.95 7.25 -9.11	80.04 7.81 -8.20	94.51 7.53 -23.71	105.24 7.72 -34.26	105.18 7.58 -34.39	105.23 7.65 -34.38	98.39 7.57 -27.77	95.44 7.16 -28.10	81.99 6.58 -19.21	78.24 6.94 -12.51	81.09 6.49 -16.60	76.36 5.59 -18.58	73.28 5.06 -19.11
BURROWS___LYONSDAL 23803	50.30 -0.46 0.00	45.17 -0.46 0.00	44.91 -0.45 0.00	42.86 -0.52 0.00	41.66 -0.46 0.00	43.44 -0.53 0.00	40.68 -0.45 0.00	38.09 -0.11 0.00	46.26 0.05 0.00	55.32 0.22 0.00	60.50 0.18 0.00	63.85 0.25 0.00	64.48 0.45 0.00	63.14 -0.13 0.00	63.08 -0.19 0.00	63.02 -0.19 0.00	63.02 -0.19 0.00	62.86 -0.19 0.00	59.69 -0.48 0.00	55.87 -0.34 0.00	58.72 -0.06 0.00	57.99 0.00 0.00	52.05 -0.16 0.00	48.87 -0.25 0.00
CALPINE_BETH_PAGE_GT4 24209	74.82 6.04 -18.03	72.10 5.20 -21.27	70.89 4.99 -20.53	68.50 4.55 -20.57	67.87 4.34 -21.42	69.03 4.79 -20.27	70.38 4.73 -24.52	72.06 4.51 -29.34	77.35 5.55 -25.60	83.33 7.00 -21.24	92.18 7.72 -24.14	116.45 8.20 -44.66	118.94 8.84 -46.07	119.19 8.41 -47.50	123.08 8.60 -51.21	132.56 8.53 -60.82	132.56 8.47 -60.88	119.56 8.39 -48.12	113.20 7.88 -45.14	91.70 7.48 -28.02	89.04 7.88 -22.38	87.71 7.36 -22.36	83.93 6.37 -25.36	79.32 5.84 -24.36
CALPINE_BETH_PAGE_GT_4 323586	74.82 6.04 -18.03	72.10 5.20 -21.27	70.89 4.99 -20.53	68.50 4.55 -20.57	67.87 4.34 -21.42	69.03 4.79 -20.27	70.38 4.73 -24.52	72.06 4.51 -29.34	77.35 5.55 -25.60	83.33 7.00 -21.24	92.18 7.72 -24.14	116.45 8.20 -44.66	118.94 8.84 -46.07	119.19 8.41 -47.50	123.08 8.60 -51.21	132.56 8.53 -60.82	132.56 8.47 -60.88	119.56 8.39 -48.12	113.20 7.88 -45.14	91.70 7.48 -28.02	89.04 7.88 -22.38	87.71 7.36 -22.36	83.93 6.37 -25.36	79.32 5.84 -24.36
CALPINE_BP_GT1 23823	74.82 6.04 -18.03	72.10 5.20 -21.27	70.89 4.99 -20.53	68.50 4.55 -20.57	67.87 4.34 -21.42	69.03 4.79 -20.27	70.38 4.73 -24.52	72.06 4.51 -29.34	77.35 5.55 -25.60	83.33 7.00 -21.24	92.18 7.72 -24.14	116.45 8.20 -44.66	118.94 8.84 -46.07	119.19 8.41 -47.50	123.08 8.60 -51.21	132.56 8.53 -60.82	132.56 8.47 -60.88	119.56 8.39 -48.12	113.20 7.88 -45.14	91.70 7.48 -28.02	89.04 7.88 -22.38	87.71 7.36 -22.36	83.93 6.37 -25.36	79.32 5.84 -24.36
CALSPAN___DRP 24200	45.22 -5.53 0.00	39.88 -5.75 0.00	39.15 -6.22 0.00	37.09 -6.29 0.00	35.97 -6.15 0.00	37.63 -6.33 0.00	35.71 -5.43 0.00	33.39 -4.81 0.00	39.70 -6.52 0.00	47.27 -7.82 0.01	51.76 -8.57 0.00	55.51 -8.08 0.01	56.02 -8.00 0.00	54.66 -8.60 0.00	54.29 -9.05 -0.07	54.45 -9.04 -0.28	54.37 -8.98 -0.14	54.13 -8.95 -0.03	51.77 -8.48 -0.08	48.26 -8.04 -0.09	50.47 -8.35 -0.04	50.27 -7.71 0.00	46.25 -5.95 0.00	42.88 -6.24 0.00
CARR_STREET_E_SYR 24060	49.74 -1.02 0.00	44.48 -1.14 0.00	44.10 -1.27 0.00	42.03 -1.34 0.00	40.81 -1.31 0.00	42.65 -1.32 0.00	40.03 -1.11 0.00	37.33 -0.88 0.00	45.06 -1.16 0.00	53.77 -1.32 0.00	58.87 -1.45 0.00	62.32 -1.27 0.00	62.94 -1.09 0.00	61.75 -1.52 0.00	61.88 -1.58 -0.19	62.47 -1.58 -0.85	62.03 -1.58 -0.40	61.59 -1.58 -0.12	58.77 -1.62 -0.22	54.88 -1.57 -0.25	57.35 -1.53 -0.09	56.60 -1.39 0.00	51.05 -1.15 0.00	47.98 -1.13 0.00
CARTHAGE___PAPER 23857	49.39 -1.37 0.00	44.44 -1.19 0.00	44.19 -1.18 0.00	42.16 -1.21 0.00	40.98 -1.14 0.00	42.69 -1.28 0.00	39.99 -1.15 0.00	37.60 -0.61 0.00	45.75 -0.46 0.00	54.71 -0.39 0.00	59.84 -0.48 0.00	63.02 -0.57 0.00	63.64 -0.38 0.00	62.38 -0.89 0.00	62.32 -0.95 0.00	62.19 -1.01 0.00	62.19 -1.01 0.00	62.04 -1.01 0.00	58.67 -1.50 0.00	54.91 -1.29 0.00	57.90 -0.88 0.00	57.23 -0.75 0.00	51.37 -0.84 0.00	48.18 -0.93 0.00
CE_DUNWOOD___DRP 24194	55.27 4.52 0.00	49.50 3.88 0.00	49.09 3.72 0.00	46.80 3.43 0.00	45.32 3.20 0.00	47.48 3.52 0.00	44.63 3.50 0.00	41.53 3.32 0.00	50.37 4.16 0.00	60.44 5.34 0.00	66.29 5.97 0.00	70.40 6.80 0.00	71.33 7.30 0.00	94.02 6.96 -23.79	104.84 7.21 -34.36	104.79 7.14 -34.45	104.81 7.14 -34.46	97.97 7.06 -27.85	94.94 6.68 -28.09	81.47 6.07 -19.19	77.64 6.35 -12.51	63.90 5.91 0.00	57.11 4.91 0.00	53.53 4.42 0.00
CE_MILLWOOD___DRP 24193	55.07 4.31 0.00	49.37 3.74 0.00	48.95 3.58 0.00	46.63 3.25 0.00	45.19 3.07 0.00	47.31 3.34 0.00	44.51 3.37 0.00	41.42 3.21 0.00	50.18 3.97 0.00	60.22 5.12 0.00	66.05 5.73 0.00	70.14 6.55 0.00	71.14 7.11 0.00	93.59 6.77 -23.55	104.32 7.02 -34.03	104.33 6.95 -34.17	104.31 6.95 -34.15	97.57 6.94 -27.58	94.65 6.56 -27.91	81.19 5.90 -19.08	77.39 6.17 -12.43	63.73 5.74 0.00	56.95 4.75 0.00	53.39 4.27 0.00
CE_NYC2_DRP 24202	70.40 5.28 -14.36	59.50 4.56 -9.31	57.56 4.45 -7.74	47.50 4.12 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.73 6.23 -11.41	77.68 6.82 -10.54	80.69 7.69 -9.41	80.76 8.26 -8.47	94.64 7.66 -23.71	105.37 7.85 -34.26	105.37 7.77 -34.39	105.36 7.77 -34.38	98.45 7.63 -27.77	95.56 7.28 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	77.02 5.64 -19.18	74.00 5.16 -19.73
CE_NYC_DRP 24195	69.76 5.18 -13.83	59.11 4.52 -8.97	57.18 4.36 -7.45	47.37 3.99 0.00	45.87 3.75 0.00	48.01 4.04 0.00	51.48 4.07 -6.27	53.40 3.86 -11.33	63.41 4.76 -12.44	71.75 6.06 -10.59	77.23 6.76 -10.15	80.28 7.63 -9.05	80.38 8.20 -8.15	94.70 7.72 -23.71	105.50 7.97 -34.26	105.50 7.90 -34.39	105.42 7.84 -34.38	98.58 7.76 -27.77	95.62 7.34 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.16 6.67 -16.51	76.31 5.64 -18.47	73.22 5.11 -18.99
CHAT_HIGH_FALL_HYD 323578	49.39 -1.37 0.00	44.62 -1.00 0.00	44.50 -0.86 0.00	42.68 -0.69 0.00	41.49 -0.63 0.00	43.22 -0.75 0.00	40.36 -0.78 0.00	37.56 -0.65 0.00	45.47 -0.74 0.00	53.77 -1.32 0.00	59.05 -1.27 0.00	61.75 -1.84 0.00	61.92 -2.11 0.00	61.81 -1.46 0.00	61.88 -1.39 0.00	61.94 -1.26 0.00	61.88 -1.33 0.00	61.54 -1.51 0.00	58.61 -1.56 0.00	55.08 -1.12 0.00	57.31 -1.47 0.00	56.60 -1.39 0.00	50.95 -1.25 0.00	47.98 -1.13 0.00
CH_MIDHUDSON___DRP 24192	54.82 4.06 0.00	49.14 3.51 0.00	48.77 3.40 0.00	46.50 3.12 0.00	45.02 2.91 0.00	47.18 3.21 0.00	44.31 3.17 0.00	41.19 2.98 0.00	49.95 3.74 0.00	60.00 4.90 0.00	65.69 5.37 0.00	69.82 6.23 0.00	70.75 6.72 0.00	86.85 6.33 -17.25	94.98 6.52 -25.19	95.86 6.45 -26.21	95.23 6.45 -25.58	89.91 6.49 -20.37	87.47 6.14 -21.15	76.35 5.56 -14.58	74.07 5.88 -9.41	63.44 5.45 0.00	56.69 4.49 0.00	53.14 4.03 0.00

CH_MISC_IPPS 23765	54.46 3.71 0.00	48.82 3.19 0.00	48.41 3.04 0.00	46.11 2.73 0.00	44.69 2.57 0.00	46.78 2.81 0.00	43.98 2.84 0.00	40.92 2.71 0.00	49.63 3.42 0.00	59.56 4.46 0.00	65.33 5.01 0.00	69.44 5.85 0.00	70.49 6.47 0.00	87.29 6.14 -17.88	95.81 6.26 -26.27	97.36 6.26 -27.89	96.38 6.32 -26.86	90.57 6.31 -21.21	88.29 5.90 -22.22	76.94 5.34 -15.39	74.24 5.58 -9.87	63.15 5.16 0.00	56.38 4.18 0.00	52.75 3.63 0.00
CH_RES_BVR_FALLS 23983	50.40 -0.36 0.00	45.35 -0.27 0.00	45.14 -0.23 0.00	43.20 -0.17 0.00	41.95 -0.17 0.00	43.79 -0.18 0.00	40.93 -0.21 0.00	38.06 -0.15 0.00	46.03 -0.18 0.00	54.77 -0.33 0.00	59.96 -0.36 0.00	63.15 -0.45 0.00	63.52 -0.51 0.00	62.89 -0.38 0.00	62.89 -0.38 0.00	62.89 -0.32 0.00	62.89 -0.32 0.00	62.67 -0.38 0.00	59.75 -0.42 0.00	55.93 -0.28 0.00	58.37 -0.41 0.00	57.64 -0.35 0.00	51.89 -0.31 0.00	48.82 -0.29 0.00
CH_RES_NIAGARA 23895	44.92 -5.84 0.00	39.69 -5.93 0.00	39.02 -6.35 0.00	37.00 -6.38 0.00	35.89 -6.23 0.00	37.55 -6.42 0.00	35.54 -5.59 0.00	33.20 -5.01 0.00	39.42 -6.79 0.00	46.82 -8.26 0.01	51.15 -9.17 0.00	54.93 -8.65 0.01	55.38 -8.64 0.00	54.10 -9.17 0.00	53.29 -10.00 -0.01	53.19 -10.05 -0.03	53.43 -9.80 -0.02	53.34 -9.71 0.00	51.04 -9.15 -0.01	47.62 -8.60 -0.01	49.86 -8.94 -0.01	49.75 -8.23 0.00	45.94 -6.26 0.00	42.43 -6.68 0.00
CH_RES_SYRACUSE 23985	49.54 -1.22 0.00	44.35 -1.28 0.00	44.01 -1.36 0.00	41.99 -1.39 0.00	40.77 -1.35 0.00	42.56 -1.41 0.00	39.90 -1.23 0.00	37.22 -0.99 0.00	44.96 -1.25 0.00	53.66 -1.43 0.00	58.75 -1.57 0.00	62.19 -1.40 0.00	62.75 -1.28 0.00	61.56 -1.71 0.00	61.73 -1.77 -0.23	62.47 -1.77 -1.04	61.93 -1.77 -0.49	61.43 -1.77 -0.14	58.76 -1.68 -0.27	54.83 -1.69 -0.31	57.25 -1.65 -0.11	56.48 -1.51 0.00	50.90 -1.31 0.00	47.84 -1.28 0.00
COLONIE_LFGE__ 323577	53.34 2.59 0.00	47.81 2.19 0.00	47.59 2.22 0.00	45.41 2.04 0.00	44.06 1.94 0.00	45.94 1.98 0.00	42.99 1.85 0.00	39.78 1.57 0.00	48.29 2.08 0.00	57.91 2.81 0.00	63.10 2.77 0.00	66.83 3.24 0.00	67.55 3.52 0.00	67.90 3.29 -1.34	67.86 3.29 -1.30	65.41 3.29 0.89	67.02 3.22 -0.59	67.51 3.28 -1.18	63.78 2.89 -0.71	58.79 2.42 -0.17	61.66 2.53 -0.35	60.65 2.67 0.00	54.66 2.45 0.00	51.62 2.50 0.00
CORNELL____ 23752	47.96 -2.79 0.00	42.71 -2.92 0.00	42.19 -3.18 0.00	40.12 -3.25 0.00	38.96 -3.16 0.00	40.67 -3.30 0.00	38.30 -2.84 0.00	35.95 -2.25 0.00	43.58 -2.63 0.00	52.23 -2.87 0.00	57.43 -2.90 0.00	60.92 -2.67 0.00	61.92 -2.11 0.00	60.04 -3.23 0.00	60.45 -3.23 -0.41	61.86 -3.16 -0.87	60.78 -3.29 -0.87	60.02 -3.28 -0.25	57.10 -3.55 -0.48	53.37 -3.37 -0.53	55.74 -3.23 -0.19	55.03 -2.96 0.00	49.54 -2.66 0.00	46.31 -2.80 0.00
COXSACKIE____GT 23611	54.41 3.65 0.00	48.77 3.15 0.00	48.41 3.04 0.00	46.15 2.78 0.00	44.73 2.61 0.00	46.74 2.77 0.00	43.85 2.72 0.00	40.73 2.52 0.00	49.45 3.23 0.00	59.45 4.35 0.00	64.97 4.64 0.00	69.12 5.53 0.00	70.43 6.40 0.00	76.72 5.88 -7.56	81.01 5.95 -11.79	84.02 6.00 -14.81	82.13 6.13 -12.79	78.75 6.31 -9.39	75.63 5.42 -10.04	68.29 4.78 -7.30	68.21 5.00 -4.43	62.97 4.99 0.00	56.22 4.02 0.00	52.60 3.49 0.00
CRESCENT____HYD 24018	53.34 2.59 0.00	47.81 2.19 0.00	47.59 2.22 0.00	45.41 2.04 0.00	44.06 1.94 0.00	45.94 1.98 0.00	42.99 1.85 0.00	39.78 1.57 0.00	48.29 2.08 0.00	57.91 2.81 0.00	63.10 2.77 0.00	66.83 3.24 0.00	67.55 3.52 0.00	67.90 3.29 -1.34	67.86 3.29 -1.30	65.41 3.29 0.89	67.02 3.22 -0.59	67.51 3.28 -1.18	63.78 2.89 -0.71	58.79 2.42 -0.17	61.66 2.53 -0.35	60.65 2.67 0.00	54.66 2.45 0.00	51.62 2.50 0.00
CRUCIBLE_METL_DRP 24180	49.54 -1.22 0.00	44.35 -1.28 0.00	44.01 -1.36 0.00	41.99 -1.39 0.00	40.77 -1.35 0.00	42.56 -1.41 0.00	39.90 -1.23 0.00	37.22 -0.99 0.00	44.96 -1.25 0.00	53.66 -1.43 0.00	58.75 -1.57 0.00	62.19 -1.40 0.00	62.75 -1.28 0.00	61.56 -1.71 0.00	61.73 -1.77 -0.23	62.47 -1.77 -1.04	61.93 -1.77 -0.49	61.43 -1.77 -0.14	58.76 -1.68 -0.27	54.83 -1.69 -0.31	57.25 -1.65 -0.11	56.48 -1.51 0.00	50.90 -1.31 0.00	47.84 -1.28 0.00
DANSKAMMER____1 23586	54.46 3.71 0.00	48.82 3.19 0.00	48.41 3.04 0.00	46.11 2.73 0.00	44.69 2.57 0.00	46.78 2.81 0.00	43.98 2.84 0.00	40.92 2.71 0.00	49.63 3.42 0.00	59.56 4.46 0.00	65.33 5.01 0.00	69.44 5.85 0.00	70.49 6.47 0.00	87.29 6.14 -17.88	95.81 6.26 -26.27	97.36 6.26 -27.89	96.38 6.32 -26.86	90.57 6.31 -21.21	88.29 5.90 -22.22	76.94 5.34 -15.39	74.24 5.58 -9.87	63.15 5.16 0.00	56.38 4.18 0.00	52.75 3.63 0.00
DANSKAMMER____2 23589	54.46 3.71 0.00	48.82 3.19 0.00	48.41 3.04 0.00	46.11 2.73 0.00	44.69 2.57 0.00	46.78 2.81 0.00	43.98 2.84 0.00	40.92 2.71 0.00	49.63 3.42 0.00	59.56 4.46 0.00	65.33 5.01 0.00	69.44 5.85 0.00	70.49 6.47 0.00	87.29 6.14 -17.88	95.81 6.26 -26.27	97.36 6.26 -27.89	96.38 6.32 -26.86	90.57 6.31 -21.21	88.29 5.90 -22.22	76.94 5.34 -15.39	74.24 5.58 -9.87	63.15 5.16 0.00	56.38 4.18 0.00	52.75 3.63 0.00
DANSKAMMER____3 23590	54.46 3.71 0.00	48.82 3.19 0.00	48.41 3.04 0.00	46.11 2.73 0.00	44.69 2.57 0.00	46.78 2.81 0.00	43.98 2.84 0.00	40.92 2.71 0.00	49.63 3.42 0.00	59.56 4.46 0.00	65.33 5.01 0.00	69.44 5.85 0.00	70.49 6.47 0.00	87.29 6.14 -17.88	95.81 6.26 -26.27	97.36 6.26 -27.89	96.38 6.32 -26.86	90.57 6.31 -21.21	88.29 5.90 -22.22	76.94 5.34 -15.39	74.24 5.58 -9.87	63.15 5.16 0.00	56.38 4.18 0.00	52.75 3.63 0.00
DANSKAMMER____4 23591	54.46 3.71 0.00	48.82 3.19 0.00	48.41 3.04 0.00	46.11 2.73 0.00	44.69 2.57 0.00	46.78 2.81 0.00	43.98 2.84 0.00	40.92 2.71 0.00	49.63 3.42 0.00	59.56 4.46 0.00	65.33 5.01 0.00	69.44 5.85 0.00	70.49 6.47 0.00	87.29 6.14 -17.88	95.81 6.26 -26.27	97.36 6.26 -27.89	96.38 6.32 -26.86	90.57 6.31 -21.21	88.29 5.90 -22.22	76.94 5.34 -15.39	74.24 5.58 -9.87	63.15 5.16 0.00	56.38 4.18 0.00	52.75 3.63 0.00
DANSKAMMER____DIESEL 23592	54.46 3.71 0.00	48.82 3.19 0.00	48.41 3.04 0.00	46.11 2.73 0.00	44.69 2.57 0.00	46.78 2.81 0.00	43.98 2.84 0.00	40.92 2.71 0.00	49.63 3.42 0.00	59.56 4.46 0.00	65.33 5.01 0.00	69.44 5.85 0.00	70.49 6.47 0.00	87.29 6.14 -17.88	95.81 6.26 -26.27	97.36 6.26 -27.89	96.38 6.32 -26.86	90.57 6.31 -21.21	88.29 5.90 -22.22	76.94 5.34 -15.39	74.24 5.58 -9.87	63.15 5.16 0.00	56.38 4.18 0.00	52.75 3.63 0.00
DASHVILLE____HYD 23610	55.02 4.26 0.00	49.32 3.70 0.00	48.90 3.54 0.00	46.59 3.21 0.00	45.11 2.99 0.00	47.26 3.30 0.00	44.47 3.33 0.00	41.38 3.17 0.00	50.14 3.93 0.00	60.22 5.12 0.00	66.05 5.73 0.00	70.27 6.68 0.00	71.33 7.30 0.00	81.98 6.90 -11.82	88.88 7.15 -18.46	93.67 7.14 -23.32	90.42 7.14 -20.07	84.87 7.12 -14.69	82.77 6.68 -15.92	73.80 6.01 -11.58	72.16 6.35 -7.02	63.96 5.97 0.00	57.01 4.80 0.00	53.34 4.22 0.00
DOGLEVILLE____HYD 23807	53.80 3.05 0.00	48.18 2.56 0.00	47.73 2.36 0.00	45.50 2.13 0.00	44.10 1.98 0.00	46.08 2.11 0.00	43.24 2.10 0.00	40.39 2.18 0.00	49.08 2.87 0.00	58.84 3.75 0.00	64.60 4.28 0.00	68.36 4.77 0.00	69.34 5.31 0.00	68.08 4.81 0.00	68.14 4.87 0.00	68.14 4.93 0.00	68.07 4.87 0.00	67.97 4.92 0.00	64.51 4.33 0.00	60.14 3.93 0.00	62.96 4.17 0.00	62.05 4.06 0.00	55.65 3.45 0.00	52.06 2.95 0.00

DUNKIRK___1 23563	44.26 -6.50 0.00	38.83 -6.80 0.00	37.97 -7.39 0.00	35.70 -7.68 0.00	34.71 -7.41 0.00	36.27 -7.69 0.00	34.64 -6.50 0.00	32.55 -5.65 0.00	38.63 -7.58 0.00	46.11 -8.98 0.01	50.85 -9.47 0.00	54.43 -9.16 0.01	55.00 -9.03 0.00	53.65 -9.62 0.00	53.97 -9.43 -0.12	54.45 -9.29 -0.53	53.92 -9.54 -0.26	53.41 -9.71 -0.07	51.11 -9.21 -0.14	47.66 -8.71 -0.16	49.73 -9.11 -0.06	49.29 -8.70 0.00	45.21 -7.00 0.00	42.24 -6.88 0.00
DUNKIRK___2 23564	44.26 -6.50 0.00	38.83 -6.80 0.00	37.97 -7.39 0.00	35.70 -7.68 0.00	34.71 -7.41 0.00	36.27 -7.69 0.00	34.64 -6.50 0.00	32.55 -5.65 0.00	38.63 -7.58 0.00	46.11 -8.98 0.01	50.85 -9.47 0.00	54.43 -9.16 0.01	55.00 -9.03 0.00	53.65 -9.62 0.00	53.97 -9.43 -0.12	54.45 -9.29 -0.53	53.92 -9.54 -0.26	53.41 -9.71 -0.07	51.11 -9.21 -0.14	47.66 -8.71 -0.16	49.73 -9.11 -0.06	49.29 -8.70 0.00	45.21 -7.00 0.00	42.24 -6.88 0.00
DUNKIRK___3 23565	44.72 -6.04 0.00	39.24 -6.39 0.00	38.43 -6.94 0.00	36.18 -7.20 0.00	35.13 -6.99 0.00	36.76 -7.21 0.00	35.05 -6.09 0.00	32.90 -5.31 0.00	39.05 -7.16 0.00	46.60 -8.48 0.01	51.33 -8.99 0.00	55.00 -8.58 0.01	55.51 -8.52 0.00	54.22 -9.05 0.00	54.41 -8.98 -0.12	54.95 -8.79 -0.53	54.42 -9.04 -0.25	53.91 -9.21 -0.07	51.59 -8.73 -0.14	48.10 -8.26 -0.16	50.20 -8.64 -0.06	49.75 -8.23 0.00	45.68 -6.53 0.00	42.63 -6.48 0.00
DUNKIRK___4 23566	44.72 -6.04 0.00	39.24 -6.39 0.00	38.43 -6.94 0.00	36.18 -7.20 0.00	35.13 -6.99 0.00	36.76 -7.21 0.00	35.05 -6.09 0.00	32.90 -5.31 0.00	39.05 -7.16 0.00	46.60 -8.48 0.01	51.33 -8.99 0.00	55.00 -8.58 0.01	55.51 -8.52 0.00	54.22 -9.05 0.00	54.41 -8.98 -0.12	54.95 -8.79 -0.53	54.42 -9.04 -0.25	53.91 -9.21 -0.07	51.59 -8.73 -0.14	48.10 -8.26 -0.16	50.20 -8.64 -0.06	49.75 -8.23 0.00	45.68 -6.53 0.00	42.63 -6.48 0.00
EAST HAMPTON___GT 23717	77.16 8.37 -18.03	73.97 7.07 -21.27	72.61 6.71 -20.53	70.10 6.16 -20.57	69.35 5.81 -21.42	70.48 6.24 -20.27	71.78 6.13 -24.52	73.51 5.96 -29.34	79.39 7.58 -25.60	85.98 9.64 -21.24	95.02 10.56 -24.14	120.30 12.21 -44.50	123.98 14.09 -45.86	124.35 13.79 -47.29	128.08 13.60 -51.21	137.49 13.46 -60.82	137.36 13.27 -60.88	124.29 13.11 -48.12	116.69 11.37 -45.14	94.51 10.29 -28.02	91.98 10.82 -22.38	90.50 10.15 -22.36	86.43 8.87 -25.36	81.58 8.10 -24.36
EAST RIVER___6 23660	69.94 5.28 -13.91	59.25 4.61 -9.02	57.31 4.45 -7.50	47.41 4.03 0.00	45.95 3.83 0.00	48.14 4.18 0.00	51.60 4.15 -6.31	53.58 3.97 -11.40	63.63 4.90 -12.52	71.98 6.23 -10.65	77.47 6.94 -10.21	80.52 7.82 -9.11	80.68 8.45 -8.20	94.83 7.85 -23.71	105.62 8.10 -34.26	105.62 8.03 -34.39	105.54 7.96 -34.38	98.70 7.88 -27.77	95.74 7.46 -28.10	82.33 6.91 -19.21	78.65 7.35 -12.51	81.49 6.90 -16.60	76.63 5.85 -18.58	73.53 5.30 -19.11
EAST RIVER___7 23524	69.94 5.28 -13.91	59.25 4.61 -9.02	57.31 4.45 -7.50	47.41 4.03 0.00	45.95 3.83 0.00	48.14 4.18 0.00	51.60 4.15 -6.31	53.58 3.97 -11.40	63.63 4.90 -12.52	71.98 6.23 -10.65	77.47 6.94 -10.21	80.52 7.82 -9.11	80.68 8.45 -8.20	94.83 7.85 -23.71	105.62 8.10 -34.26	105.62 8.03 -34.39	105.54 7.96 -34.38	98.70 7.88 -27.77	95.74 7.46 -28.10	82.33 6.91 -19.21	78.65 7.35 -12.51	81.49 6.90 -16.60	76.63 5.85 -18.58	73.53 5.30 -19.11
EAST_HAMPTON___DIESEL 23722	77.16 8.37 -18.03	73.97 7.07 -21.27	72.61 6.71 -20.53	70.10 6.16 -20.57	69.35 5.81 -21.42	70.48 6.24 -20.27	71.78 6.13 -24.52	73.51 5.96 -29.34	79.39 7.58 -25.60	85.98 9.64 -21.24	95.02 10.56 -24.14	120.30 12.21 -44.50	123.98 14.09 -45.86	124.35 13.79 -47.29	128.08 13.60 -51.21	137.49 13.46 -60.82	137.36 13.27 -60.88	124.29 13.11 -48.12	116.69 11.37 -45.14	94.51 10.29 -28.02	91.98 10.82 -22.38	90.50 10.15 -22.36	86.43 8.87 -25.36	81.58 8.10 -24.36
EAST_RIVER___1 323558	69.76 5.18 -13.83	59.11 4.52 -8.97	57.18 4.36 -7.45	47.37 3.99 0.00	45.87 3.75 0.00	48.01 4.04 0.00	51.48 4.07 -6.27	53.40 3.86 -11.33	63.41 4.76 -12.44	71.75 6.06 -10.59	77.23 6.76 -10.15	80.28 7.63 -9.05	80.38 8.20 -8.15	94.70 7.72 -23.71	105.50 7.97 -34.26	105.50 7.90 -34.39	105.42 7.84 -34.38	98.58 7.76 -27.77	95.62 7.34 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.16 6.67 -16.51	76.31 5.64 -18.47	73.22 5.11 -18.99
EAST_RIVER___2 323559	69.94 5.28 -13.91	59.25 4.61 -9.02	57.31 4.45 -7.50	47.41 4.03 0.00	45.95 3.83 0.00	48.14 4.18 0.00	51.60 4.15 -6.31	53.58 3.97 -11.40	63.63 4.90 -12.52	71.98 6.23 -10.65	77.47 6.94 -10.21	80.52 7.82 -9.11	80.68 8.45 -8.20	94.83 7.85 -23.71	105.62 8.10 -34.26	105.62 8.03 -34.39	105.54 7.96 -34.38	98.70 7.88 -27.77	95.74 7.46 -28.10	82.33 6.91 -19.21	78.65 7.35 -12.51	81.49 6.90 -16.60	76.63 5.85 -18.58	73.53 5.30 -19.11
ELEC_TRO_TEK 24086	73.76 4.97 -18.03	71.23 4.33 -21.27	70.07 4.17 -20.53	67.76 3.82 -20.57	67.16 3.62 -21.42	68.15 3.91 -20.27	69.60 3.95 -24.52	71.26 3.71 -29.34	76.43 4.62 -25.60	82.23 5.90 -21.24	90.91 6.45 -24.14	115.56 7.19 -44.79	117.95 7.68 -46.24	118.21 7.28 -47.66	122.01 7.53 -51.21	131.55 7.52 -60.82	131.55 7.46 -60.88	118.55 7.38 -48.12	112.48 7.16 -45.14	90.74 6.52 -28.02	88.04 6.88 -22.38	86.73 6.38 -22.36	83.04 5.48 -25.36	78.43 4.96 -24.36
E_CANADA_CAP_HY 24051	51.87 1.12 0.00	46.63 1.00 0.00	46.41 1.04 0.00	44.33 0.95 0.00	43.17 1.05 0.00	45.02 1.06 0.00	42.04 0.91 0.00	39.13 0.92 0.00	47.37 1.16 0.00	56.53 1.43 0.00	61.77 1.45 0.00	65.31 1.72 0.00	66.27 2.24 0.00	65.04 1.77 0.00	64.97 1.71 0.01	64.82 1.64 0.03	64.96 1.77 0.01	64.81 1.77 0.00	61.55 1.38 0.01	57.43 1.24 0.01	59.72 0.94 0.00	59.32 1.33 0.00	53.77 1.57 0.00	50.49 1.38 0.00
E_CANADA_MHWK_HY 24050	53.80 3.05 0.00	48.18 2.56 0.00	47.73 2.36 0.00	45.50 2.13 0.00	44.10 1.98 0.00	46.08 2.11 0.00	43.24 2.10 0.00	40.39 2.18 0.00	49.08 2.87 0.00	58.84 3.75 0.00	64.60 4.28 0.00	68.36 4.77 0.00	69.34 5.31 0.00	68.08 4.81 0.00	68.14 4.87 0.00	68.14 4.93 0.00	68.07 4.87 0.00	67.97 4.92 0.00	64.51 4.33 0.00	60.14 3.93 0.00	62.96 4.17 0.00	62.05 4.06 0.00	55.65 3.45 0.00	52.06 2.95 0.00
E_FISHKILL___LBMP 23776	54.77 4.01 0.00	49.09 3.47 0.00	48.72 3.36 0.00	46.46 3.08 0.00	45.02 2.91 0.00	47.09 3.12 0.00	44.26 3.13 0.00	41.15 2.94 0.00	49.91 3.70 0.00	59.83 4.74 0.00	65.57 5.25 0.00	69.63 6.04 0.00	70.56 6.53 0.00	92.96 6.14 -23.55	103.73 6.33 -34.13	104.08 6.26 -34.62	103.83 6.26 -34.37	96.94 6.24 -27.65	94.46 5.90 -28.38	80.99 5.34 -19.44	77.06 5.64 -12.64	63.21 5.22 0.00	56.59 4.39 0.00	53.09 3.98 0.00
FAR ROCKAWAY___4 23548	75.28 6.50 -18.03	72.42 5.52 -21.27	71.20 5.31 -20.53	68.80 4.86 -20.57	68.13 4.59 -21.42	69.29 5.06 -20.27	70.63 4.98 -24.52	72.29 4.74 -29.34	77.63 5.82 -25.60	83.99 7.66 -21.24	92.48 8.02 -24.14	117.34 8.97 -44.79	119.80 9.54 -46.24	119.98 9.05 -47.66	123.78 9.30 -51.21	133.32 9.29 -60.82	133.32 9.23 -60.88	120.32 9.14 -48.12	114.10 8.79 -45.14	92.26 8.04 -28.02	89.63 8.46 -22.38	88.29 7.94 -22.36	84.19 6.63 -25.36	79.81 6.34 -24.36
FARRAGUT___LBMP 323566	69.79 5.13 -13.91	59.12 4.47 -9.02	57.18 4.31 -7.50	47.28 3.90 0.00	45.83 3.71 0.00	47.97 4.00 0.00	51.48 4.03 -6.31	53.43 3.82 -11.40	63.39 4.67 -12.52	71.70 5.95 -10.65	77.17 6.64 -10.21	80.20 7.50 -9.11	80.30 8.07 -8.20	94.57 7.59 -23.71	105.37 7.85 -34.26	105.37 7.77 -34.39	105.29 7.71 -34.38	98.45 7.63 -27.77	95.50 7.22 -28.10	82.11 6.69 -19.21	78.35 7.05 -12.51	81.14 6.55 -16.60	76.31 5.53 -18.58	73.28 5.06 -19.11



FENNER___WINDPWR 24204	50.65 -0.10 0.00	45.35 -0.27 0.00	45.00 -0.36 0.00	42.90 -0.48 0.00	41.66 -0.46 0.00	43.48 -0.48 0.00	40.81 -0.33 0.00	38.21 0.00 0.00	46.30 0.09 0.00	55.43 0.33 0.00	60.74 0.42 0.00	64.23 0.64 0.00	64.99 0.96 0.00	63.40 0.13 0.00	63.54 0.13 0.00	63.95 0.13 0.00	63.50 0.00 0.00	63.20 0.06 0.00	60.22 -0.12 -0.16	56.28 -0.11 -0.18	58.97 0.12 -0.07	58.22 0.23 0.00	52.31 0.10 0.00	49.02 -0.10 0.00
FIBERTEK___ENERGY 23856	49.54 -1.22 0.00	44.35 -1.28 0.00	44.01 -1.36 0.00	41.99 -1.39 0.00	40.77 -1.35 0.00	42.56 -1.41 0.00	39.90 -1.23 0.00	37.22 -0.99 0.00	44.96 -1.25 0.00	53.66 -1.43 0.00	58.75 -1.57 0.00	62.19 -1.40 0.00	62.75 -1.28 0.00	61.56 -1.71 0.00	61.73 -1.77 -0.23	62.47 -1.77 -1.04	61.93 -1.77 -0.49	61.43 -1.77 -0.14	58.76 -1.68 -0.27	54.83 -1.69 -0.31	57.25 -1.65 -0.11	56.48 -1.51 0.00	50.90 -1.31 0.00	47.84 -1.28 0.00
FITZPATRICK___ 23598	49.03 -1.73 0.00	43.94 -1.69 0.00	43.60 -1.77 0.00	41.64 -1.74 0.00	40.43 -1.68 0.00	42.21 -1.76 0.00	39.57 -1.56 0.00	36.83 -1.38 0.00	44.41 -1.80 0.00	52.89 -2.20 0.00	57.85 -2.47 0.00	61.17 -2.42 0.00	61.72 -2.31 0.00	60.74 -2.53 0.00	60.75 -2.66 -0.14	61.17 -2.65 -0.62	60.85 -2.65 -0.30	60.55 -2.59 -0.09	57.81 -2.53 -0.16	53.97 -2.42 -0.18	56.44 -2.41 -0.07	55.67 -2.32 0.00	50.27 -1.93 0.00	47.35 -1.77 0.00
FORT ORANGE___ 23900	53.40 2.64 0.00	47.91 2.28 0.00	47.59 2.22 0.00	45.46 2.08 0.00	44.10 1.98 0.00	46.03 2.07 0.00	43.07 1.93 0.00	40.00 1.80 0.00	48.48 2.26 0.00	58.07 2.98 0.00	62.85 2.53 0.00	66.45 2.86 0.00	67.17 3.14 0.00	68.64 2.85 -2.52	69.33 2.85 -3.21	67.73 2.78 -1.74	68.79 2.84 -2.74	68.64 2.90 -2.69	65.14 2.71 -2.26	60.17 2.70 -1.27	62.64 2.82 -1.03	60.77 2.78 0.00	54.66 2.45 0.00	51.47 2.36 0.00
FORT_DRUM_COGEN 23780	49.18 -1.57 0.00	44.26 -1.37 0.00	43.96 -1.41 0.00	41.94 -1.43 0.00	40.77 -1.35 0.00	42.47 -1.49 0.00	39.82 -1.32 0.00	37.44 -0.76 0.00	45.56 -0.65 0.00	54.60 -0.50 0.00	59.72 -0.60 0.00	62.96 -0.64 0.00	63.58 -0.45 0.00	62.13 -1.14 0.00	62.00 -1.27 0.00	61.94 -1.26 0.00	61.94 -1.26 0.00	61.79 -1.26 0.00	58.49 -1.68 0.00	54.69 -1.52 0.00	57.73 -1.06 0.00	57.12 -0.87 0.00	51.21 -0.99 0.00	47.98 -1.13 0.00
FPL FAR_ROCK_GT1 24212	75.28 6.50 -18.03	72.42 5.52 -21.27	71.20 5.31 -20.53	68.80 4.86 -20.57	68.13 4.59 -21.42	69.29 5.06 -20.27	70.63 4.98 -24.52	72.29 4.74 -29.34	77.63 5.82 -25.60	83.99 7.66 -21.24	92.48 8.02 -24.14	117.34 8.97 -44.79	119.80 9.54 -46.24	119.98 9.05 -47.66	123.78 9.30 -51.21	133.32 9.29 -60.82	133.32 9.23 -60.88	120.32 9.14 -48.12	114.10 8.79 -45.14	92.26 8.04 -28.02	89.63 8.46 -22.38	88.29 7.94 -22.36	84.19 6.63 -25.36	79.81 6.34 -24.36
FPL FAR_ROCK_GT2 23815	75.28 6.50 -18.03	72.42 5.52 -21.27	71.20 5.31 -20.53	68.80 4.86 -20.57	68.13 4.59 -21.42	69.29 5.06 -20.27	70.63 4.98 -24.52	72.29 4.74 -29.34	77.63 5.82 -25.60	83.99 7.66 -21.24	92.48 8.02 -24.14	117.34 8.97 -44.79	119.80 9.54 -46.24	119.98 9.05 -47.66	123.78 9.30 -51.21	133.32 9.29 -60.82	133.32 9.23 -60.88	120.32 9.14 -48.12	114.10 8.79 -45.14	92.26 8.04 -28.02	89.63 8.46 -22.38	88.29 7.94 -22.36	84.19 6.63 -25.36	79.81 6.34 -24.36
FRANKLIN_FALL_HYD 24054	49.44 -1.32 0.00	44.67 -0.96 0.00	44.55 -0.82 0.00	42.72 -0.65 0.00	41.57 -0.55 0.00	43.31 -0.66 0.00	40.36 -0.78 0.00	37.64 -0.57 0.00	45.56 -0.65 0.00	53.88 -1.21 0.00	59.05 -1.27 0.00	61.68 -1.91 0.00	61.92 -2.11 0.00	61.88 -1.39 0.00	61.94 -1.33 0.00	61.94 -1.26 0.00	62.00 -1.20 0.00	61.54 -1.51 0.00	58.55 -1.62 0.00	55.08 -1.12 0.00	57.37 -1.41 0.00	56.65 -1.33 0.00	51.05 -1.15 0.00	48.13 -0.98 0.00
FREEPORT_EQUS_GT1 23764	75.13 6.34 -18.03	72.33 5.43 -21.27	71.16 5.26 -20.53	68.72 4.77 -20.57	68.08 4.55 -21.42	69.16 4.92 -20.27	70.51 4.85 -24.52	72.18 4.62 -29.34	77.54 5.73 -25.60	83.61 7.27 -21.24	92.48 8.02 -24.14	116.89 8.58 -44.72	119.52 9.35 -46.15	119.83 8.98 -47.57	123.59 9.11 -51.21	133.06 9.04 -60.82	133.06 8.98 -60.88	120.06 8.89 -48.12	113.74 8.42 -45.14	92.09 7.87 -28.02	89.46 8.29 -22.38	88.12 7.77 -22.36	84.24 6.68 -25.36	79.61 6.14 -24.36
FULTON COGEN___ 23766	49.69 -1.07 0.00	44.44 -1.19 0.00	44.10 -1.27 0.00	42.07 -1.30 0.00	40.81 -1.31 0.00	42.65 -1.32 0.00	39.99 -1.15 0.00	37.33 -0.88 0.00	45.06 -1.16 0.00	53.77 -1.32 0.00	58.87 -1.45 0.00	62.32 -1.27 0.00	63.13 -0.90 0.00	62.07 -1.20 0.00	62.12 -1.33 -0.18	62.73 -1.26 -0.79	62.25 -1.33 -0.38	61.90 -1.26 -0.11	58.88 -1.50 -0.21	54.87 -1.57 -0.23	57.34 -1.53 -0.08	56.60 -1.39 0.00	51.05 -1.15 0.00	47.98 -1.13 0.00
Freeport___CT2 23818	75.13 6.34 -18.03	72.33 5.43 -21.27	71.16 5.26 -20.53	68.72 4.77 -20.57	68.08 4.55 -21.42	69.16 4.92 -20.27	70.51 4.85 -24.52	72.18 4.62 -29.34	77.54 5.73 -25.60	83.61 7.27 -21.24	92.48 8.02 -24.14	116.89 8.58 -44.72	119.52 9.35 -46.15	119.83 8.98 -47.57	123.59 9.11 -51.21	133.06 9.04 -60.82	133.06 8.98 -60.88	120.06 8.89 -48.12	113.74 8.42 -45.14	92.09 7.87 -28.02	89.46 8.29 -22.38	88.12 7.77 -22.36	84.24 6.68 -25.36	79.61 6.14 -24.36
G.F.CEMENT___DRP 24184	52.58 1.83 0.00	47.08 1.46 0.00	46.77 1.41 0.00	44.63 1.26 0.00	43.34 1.22 0.00	45.28 1.32 0.00	42.37 1.23 0.00	39.09 0.88 0.00	47.55 1.34 0.00	57.08 1.98 0.00	62.19 1.87 0.00	65.94 2.35 0.00	66.65 2.63 0.00	68.10 2.78 -2.05	68.35 2.72 -2.36	66.03 2.53 -0.30	67.68 2.78 -1.70	68.04 2.96 -2.03	63.84 2.05 -1.62	58.58 1.57 -0.80	61.06 1.53 -0.75	60.07 2.09 0.00	54.29 2.09 0.00	51.32 2.21 0.00
GARDENVILLE___LBMP 24039	45.12 -5.63 0.00	39.78 -5.84 0.00	39.06 -6.31 0.00	36.96 -6.42 0.00	35.89 -6.23 0.00	37.50 -6.46 0.00	35.63 -5.51 0.00	33.32 -4.89 0.00	39.60 -6.61 0.00	47.16 -7.93 0.01	51.63 -8.69 0.00	55.38 -8.20 0.01	55.90 -8.13 0.00	54.60 -8.67 0.00	54.15 -9.17 -0.05	54.30 -9.10 -0.20	54.26 -9.04 -0.10	53.99 -9.08 -0.02	51.63 -8.60 -0.06	48.18 -8.09 -0.06	50.41 -8.41 -0.03	50.16 -7.83 0.00	46.15 -6.06 0.00	42.78 -6.34 0.00
GENERAL___MILLS 23808	45.22 -5.53 0.00	39.88 -5.75 0.00	39.15 -6.22 0.00	37.09 -6.29 0.00	35.97 -6.15 0.00	37.63 -6.33 0.00	35.71 -5.43 0.00	33.39 -4.81 0.00	39.70 -6.52 0.00	47.27 -7.82 0.01	51.76 -8.57 0.00	55.51 -8.08 0.01	56.02 -8.00 0.00	54.66 -8.60 0.00	54.29 -9.05 -0.07	54.45 -9.04 -0.28	54.37 -8.98 -0.14	54.13 -8.95 -0.03	51.77 -8.48 -0.08	48.26 -8.04 -0.09	50.47 -8.35 -0.04	50.27 -7.71 0.00	46.25 -5.95 0.00	42.88 -6.24 0.00
GE_PLASTICS___DRP 24183	52.33 1.57 0.00	46.99 1.37 0.00	46.77 1.41 0.00	44.68 1.30 0.00	43.34 1.22 0.00	45.24 1.28 0.00	42.29 1.15 0.00	39.20 0.99 0.00	47.50 1.29 0.00	56.91 1.82 0.00	62.07 1.75 0.00	65.69 2.10 0.00	66.40 2.37 0.00	65.36 2.09 0.00	64.78 2.09 0.58	62.67 2.02 2.56	64.07 2.09 1.22	64.78 2.08 0.35	61.48 1.99 0.68	57.12 1.69 0.77	60.27 1.76 0.28	59.73 1.74 0.00	53.72 1.51 0.00	50.59 1.47 0.00
GILBOA___I 23756	52.74 1.98 0.00	47.45 1.82 0.00	47.23 1.86 0.00	45.20 1.82 0.00	43.85 1.73 0.00	45.81 1.85 0.00	42.70 1.56 0.00	39.55 1.34 0.00	47.92 1.71 0.00	57.36 2.26 0.00	62.73 2.41 0.00	66.45 2.86 0.00	67.23 3.20 0.00	62.00 2.91 4.18	62.47 2.97 3.77	70.13 2.91 -4.01	64.85 2.91 1.26	62.52 2.96 3.50	60.40 2.77 2.55	58.05 2.42 0.57	60.13 2.59 1.24	60.42 2.44 0.00	54.24 2.04 0.00	51.03 1.92 0.00

GILBOA___2 23757	52.74 1.98 0.00	47.45 1.82 0.00	47.23 1.86 0.00	45.20 1.82 0.00	43.85 1.73 0.00	45.81 1.85 0.00	42.70 1.56 0.00	39.55 1.34 0.00	47.92 1.71 0.00	57.36 2.26 0.00	62.73 2.41 0.00	66.45 2.86 0.00	67.23 3.20 0.00	62.00 2.91 4.18	62.47 2.97 3.77	70.13 2.91 -4.01	64.85 2.91 1.26	62.52 2.96 3.50	60.40 2.77 2.55	58.05 2.42 0.57	60.13 2.59 1.24	60.42 2.44 0.00	54.24 2.04 0.00	51.03 1.92 0.00
GILBOA___3 23758	52.74 1.98 0.00	47.45 1.82 0.00	47.23 1.86 0.00	45.20 1.82 0.00	43.85 1.73 0.00	45.81 1.85 0.00	42.70 1.56 0.00	39.55 1.34 0.00	47.92 1.71 0.00	57.36 2.26 0.00	62.73 2.41 0.00	66.45 2.86 0.00	67.23 3.20 0.00	62.00 2.91 4.18	62.47 2.97 3.77	70.13 2.91 -4.01	64.85 2.91 1.26	62.52 2.96 3.50	60.40 2.77 2.55	58.05 2.42 0.57	60.13 2.59 1.24	60.42 2.44 0.00	54.24 2.04 0.00	51.03 1.92 0.00
GILBOA___4 23759	52.74 1.98 0.00	47.45 1.82 0.00	47.23 1.86 0.00	45.20 1.82 0.00	43.85 1.73 0.00	45.81 1.85 0.00	42.70 1.56 0.00	39.55 1.34 0.00	47.92 1.71 0.00	57.36 2.26 0.00	62.73 2.41 0.00	66.45 2.86 0.00	67.23 3.20 0.00	62.00 2.91 4.18	62.47 2.97 3.77	70.13 2.91 -4.01	64.85 2.91 1.26	62.52 2.96 3.50	60.40 2.77 2.55	58.05 2.42 0.57	60.13 2.59 1.24	60.42 2.44 0.00	54.24 2.04 0.00	51.03 1.92 0.00
GILBOA____ 23599	52.74 1.98 0.00	47.45 1.82 0.00	47.23 1.86 0.00	45.20 1.82 0.00	43.85 1.73 0.00	45.81 1.85 0.00	42.70 1.56 0.00	39.55 1.34 0.00	47.92 1.71 0.00	57.36 2.26 0.00	62.73 2.41 0.00	66.45 2.86 0.00	67.23 3.20 0.00	62.00 2.91 4.18	62.47 2.97 3.77	70.13 2.91 -4.01	64.85 2.91 1.26	62.52 2.96 3.50	60.40 2.77 2.55	58.05 2.42 0.57	60.13 2.59 1.24	60.42 2.44 0.00	54.24 2.04 0.00	51.03 1.92 0.00
GINNA____ 23603	46.14 -4.62 0.00	41.15 -4.47 0.00	40.60 -4.76 0.00	38.82 -4.55 0.00	37.65 -4.46 0.00	39.39 -4.57 0.00	37.11 -4.03 0.00	34.50 -3.71 0.00	41.45 -4.76 0.00	49.30 -5.79 0.01	53.87 -6.45 0.00	57.35 -6.23 0.01	57.95 -6.08 0.00	56.50 -6.77 0.00	55.84 -7.34 0.09	55.51 -7.27 0.43	55.80 -7.21 0.20	55.86 -7.12 0.07	53.21 -6.86 0.11	49.62 -6.46 0.12	52.22 -6.52 0.04	51.90 -6.09 0.00	47.19 -5.01 0.00	44.20 -4.91 0.00
GLEN PARK____ 23778	49.59 -1.17 0.00	44.58 -1.05 0.00	44.28 -1.09 0.00	42.20 -1.17 0.00	41.02 -1.10 0.00	42.73 -1.23 0.00	40.07 -1.07 0.00	37.75 -0.46 0.00	45.93 -0.28 0.00	55.10 0.00 0.00	60.26 -0.06 0.00	63.59 0.00 0.00	64.28 0.26 0.00	62.64 -0.63 0.00	62.51 -0.76 0.00	62.45 -0.76 0.00	62.38 -0.82 0.00	62.23 -0.82 0.00	58.97 -1.20 0.00	55.08 -1.12 0.00	58.20 -0.59 0.00	57.58 -0.41 0.00	51.63 -0.57 0.00	48.38 -0.74 0.00
GLENWOOD_IC_1_G5 23712	74.11 5.33 -18.03	71.50 4.61 -21.27	70.39 4.49 -20.53	68.07 4.12 -20.57	67.49 3.96 -21.42	68.46 4.22 -20.27	69.85 4.20 -24.52	71.49 3.94 -29.34	76.61 4.81 -25.60	82.18 5.84 -21.24	90.91 6.45 -24.14	115.63 7.25 -44.79	118.08 7.81 -46.24	118.40 7.47 -47.66	122.13 7.66 -51.21	131.61 7.58 -60.82	131.61 7.52 -60.88	118.68 7.50 -48.12	112.48 7.16 -45.14	90.74 6.52 -28.02	88.04 6.88 -22.38	86.78 6.44 -22.36	82.94 5.38 -25.36	78.58 5.11 -24.36
GLENWOOD_IC_2_G1 23688	73.86 5.08 -18.03	71.28 4.38 -21.27	70.11 4.22 -20.53	67.81 3.86 -20.57	67.20 3.66 -21.42	68.19 3.96 -20.27	69.60 3.95 -24.52	71.30 3.74 -29.34	76.43 4.62 -25.60	82.23 5.90 -21.24	91.04 6.57 -24.14	115.75 7.38 -44.79	118.20 7.94 -46.24	118.46 7.53 -47.66	122.26 7.78 -51.21	131.74 7.71 -60.82	131.74 7.65 -60.88	118.80 7.63 -48.12	112.54 7.22 -45.14	90.80 6.58 -28.02	88.10 6.94 -22.38	86.84 6.49 -22.36	83.04 5.48 -25.36	78.43 4.96 -24.36
GLENWOOD_IC_3_G1 23689	73.86 5.08 -18.03	71.28 4.38 -21.27	70.11 4.22 -20.53	67.81 3.86 -20.57	67.20 3.66 -21.42	68.19 3.96 -20.27	69.60 3.95 -24.52	71.30 3.74 -29.34	76.43 4.62 -25.60	82.23 5.90 -21.24	91.04 6.57 -24.14	115.75 7.38 -44.79	118.20 7.94 -46.24	118.46 7.53 -47.66	122.26 7.78 -51.21	131.74 7.71 -60.82	131.74 7.65 -60.88	118.80 7.63 -48.12	112.54 7.22 -45.14	90.80 6.58 -28.02	88.10 6.94 -22.38	86.84 6.49 -22.36	83.04 5.48 -25.36	78.43 4.96 -24.36
GLENWOOD___4 23550	74.11 5.33 -18.03	71.50 4.61 -21.27	70.39 4.49 -20.53	68.07 4.12 -20.57	67.49 3.96 -21.42	68.46 4.22 -20.27	69.85 4.20 -24.52	71.49 3.94 -29.34	76.61 4.81 -25.60	82.29 5.95 -21.24	91.04 6.57 -24.14	115.75 7.38 -44.79	118.20 7.94 -46.24	118.53 7.59 -47.66	122.26 7.78 -51.21	131.74 7.71 -60.82	131.74 7.65 -60.88	118.80 7.63 -48.12	112.54 7.22 -45.14	90.86 6.63 -28.02	88.16 7.00 -22.38	86.90 6.55 -22.36	83.04 5.48 -25.36	78.58 5.11 -24.36
GLENWOOD___5 23614	74.11 5.33 -18.03	71.50 4.61 -21.27	70.39 4.49 -20.53	68.07 4.12 -20.57	67.49 3.96 -21.42	68.46 4.22 -20.27	69.85 4.20 -24.52	71.49 3.94 -29.34	76.61 4.81 -25.60	82.29 5.95 -21.24	91.04 6.57 -24.14	115.75 7.38 -44.79	118.20 7.94 -46.24	118.53 7.59 -47.66	122.26 7.78 -51.21	131.74 7.71 -60.82	131.74 7.65 -60.88	118.80 7.63 -48.12	112.54 7.22 -45.14	90.86 6.63 -28.02	88.16 7.00 -22.38	86.90 6.55 -22.36	83.04 5.48 -25.36	78.58 5.11 -24.36
GLOBAL GREEN_PORT_GT1 23814	77.16 8.37 -18.03	73.97 7.07 -21.27	72.61 6.71 -20.53	70.06 6.12 -20.57	69.35 5.81 -21.42	70.43 6.20 -20.27	71.78 6.13 -24.52	73.51 5.96 -29.34	79.39 7.58 -25.60	85.98 9.64 -21.24	95.08 10.62 -24.14	120.36 12.27 -44.50	123.98 14.09 -45.86	124.35 13.79 -47.29	128.08 13.60 -51.21	137.49 13.46 -60.82	137.36 13.27 -60.88	124.35 13.18 -48.12	116.75 11.43 -45.14	94.51 10.29 -28.02	92.04 10.87 -22.38	90.55 10.21 -22.36	86.43 8.87 -25.36	81.58 8.10 -24.36
GOETHSLN___LBMP 323567	69.74 5.08 -13.91	59.02 4.38 -9.02	57.08 4.22 -7.50	47.19 3.82 0.00	45.74 3.62 0.00	47.88 3.91 0.00	51.40 3.95 -6.31	53.36 3.74 -11.40	63.26 4.53 -12.52	71.53 5.79 -10.65	77.05 6.51 -10.21	80.08 7.38 -9.11	80.17 7.94 -8.20	94.45 7.47 -23.71	105.31 7.78 -34.26	105.31 7.71 -34.39	105.23 7.65 -34.38	98.39 7.57 -27.77	95.38 7.10 -28.10	81.94 6.52 -19.21	78.18 6.88 -12.51	81.09 6.49 -16.60	76.26 5.48 -18.58	73.18 4.96 -19.11
GOUDEY___7 23579	50.50 -0.25 0.00	44.90 -0.73 0.00	44.37 -1.00 0.00	42.07 -1.30 0.00	40.86 -1.26 0.00	42.73 -1.23 0.00	40.31 -0.82 0.00	37.64 -0.57 0.00	45.29 -0.92 0.00	54.16 -0.94 0.00	59.60 -0.72 0.00	63.21 -0.38 0.00	63.96 -0.06 0.00	62.70 -0.57 0.00	63.72 -0.25 -0.71	66.16 -0.19 -3.14	64.32 -0.38 -1.50	62.98 -0.50 -0.43	60.40 -0.60 -0.82	56.46 -0.67 -0.93	58.47 -0.65 -0.33	57.35 -0.64 0.00	51.79 -0.42 0.00	48.72 -0.39 0.00
GOUDEY___8 23580	50.45 -0.30 0.00	44.85 -0.78 0.00	44.32 -1.04 0.00	42.07 -1.30 0.00	40.86 -1.26 0.00	42.69 -1.28 0.00	40.27 -0.86 0.00	37.60 -0.61 0.00	45.24 -0.97 0.00	54.10 -0.99 0.00	59.48 -0.84 0.00	63.15 -0.45 0.00	63.90 -0.13 0.00	62.64 -0.63 0.00	63.66 -0.32 -0.71	66.10 -0.25 -3.14	64.26 -0.44 -1.50	62.92 -0.57 -0.43	60.28 -0.72 -0.82	56.40 -0.73 -0.93	58.41 -0.71 -0.33	57.29 -0.70 0.00	51.73 -0.47 0.00	48.67 -0.44 0.00
GOWANUS_GT1_1 24077	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99

GOWANUS_GT1_2 24078	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT1_3 24079	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT1_4 24080	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT1_5 24084	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT1_6 24111	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT1_7 24112	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT1_8 24113	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT2_1 24114	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT2_2 24115	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT2_3 24116	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT2_4 24117	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT2_5 24118	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT2_6 24119	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT2_7 24120	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT2_8 24121	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT3_1 24122	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99

GOWANUS_GT3_2 24123	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT3_3 24124	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT3_4 24125	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT3_5 24126	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT3_6 24127	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT3_7 24128	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT3_8 24129	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT4_1 24130	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT4_2 24131	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT4_3 24132	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT4_4 24133	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT4_5 24134	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT4_6 24135	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT4_7 24136	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GOWANUS_GT4_8 24137	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
GRAHMSVILLE___HY 23607	54.06 3.30 0.00	48.45 2.83 0.00	48.04 2.68 0.00	45.76 2.39 0.00	44.39 2.27 0.00	46.43 2.46 0.00	43.61 2.47 0.00	40.65 2.45 0.00	49.26 3.05 0.00	59.12 4.02 0.00	64.84 4.52 0.00	68.87 5.28 0.00	70.24 6.21 0.00	81.10 5.69 -12.13	87.51 5.82 -18.42	90.71 5.94 -21.56	88.62 5.94 -19.47	83.80 5.99 -14.76	81.38 5.11 -16.09	72.19 4.55 -11.43	70.73 4.82 -7.12	62.57 4.58 0.00	55.91 3.71 0.00	52.36 3.24 0.00

GREENIDGE___3 23582	48.37 -2.39 0.00	42.84 -2.78 0.00	42.24 -3.13 0.00	40.04 -3.34 0.00	38.88 -3.24 0.00	40.62 -3.34 0.00	38.42 -2.72 0.00	35.99 -2.22 0.00	43.25 -2.96 0.00	51.57 -3.53 0.00	56.70 -3.62 0.00	60.28 -3.31 0.00	61.08 -2.95 0.00	59.60 -3.67 0.00	60.02 -3.67 -0.43	61.56 -3.54 -1.89	60.38 -3.73 -0.90	59.53 -3.78 -0.26	56.82 -3.85 -0.49	53.05 -3.71 -0.56	55.28 -3.70 -0.20	54.57 -3.42 0.00	49.49 -2.71 0.00	46.46 -2.65 0.00
GREENIDGE___4 23583	48.37 -2.39 0.00	42.84 -2.78 0.00	42.24 -3.13 0.00	40.04 -3.34 0.00	38.88 -3.24 0.00	40.62 -3.34 0.00	38.42 -2.72 0.00	35.99 -2.22 0.00	43.25 -2.96 0.00	51.57 -3.53 0.00	56.70 -3.62 0.00	60.28 -3.31 0.00	61.08 -2.95 0.00	59.60 -3.67 0.00	60.02 -3.67 -0.43	61.56 -3.54 -1.89	60.38 -3.73 -0.90	59.53 -3.78 -0.26	56.82 -3.85 -0.49	53.05 -3.71 -0.56	55.28 -3.70 -0.20	54.57 -3.42 0.00	49.49 -2.71 0.00	46.46 -2.65 0.00
HARZA MOOSE___RIVER 24016	50.30 -0.46 0.00	45.17 -0.46 0.00	44.91 -0.45 0.00	42.86 -0.52 0.00	41.66 -0.46 0.00	43.44 -0.53 0.00	40.68 -0.45 0.00	38.09 -0.11 0.00	46.26 0.05 0.00	55.32 0.22 0.00	60.50 0.18 0.00	63.85 0.25 0.00	64.48 0.45 0.00	63.14 -0.13 0.00	63.08 -0.19 0.00	63.02 -0.19 0.00	62.86 -0.19 0.00	59.69 -0.48 0.00	55.87 -0.34 0.00	58.72 -0.06 0.00	57.99 0.00 0.00	52.05 -0.16 0.00	48.87 -0.25 0.00	
HEMPSTEAD___ 23647	74.42 5.63 -18.03	71.73 4.84 -21.27	70.57 4.67 -20.53	68.24 4.29 -20.57	67.62 4.09 -21.42	68.63 4.40 -20.27	70.05 4.40 -24.52	71.72 4.16 -29.34	76.94 5.13 -25.60	82.78 6.45 -21.24	91.58 7.12 -24.14	116.20 7.82 -44.79	118.72 8.45 -46.24	118.97 8.04 -47.66	122.70 8.23 -51.21	132.18 8.15 -60.82	132.18 8.09 -60.88	119.24 8.07 -48.12	112.96 7.64 -45.14	91.25 7.03 -28.02	88.57 7.41 -22.38	87.31 6.96 -22.36	83.46 5.90 -25.36	78.92 5.45 -24.36
HICKLING___1 23621	49.99 -0.76 0.00	43.94 -1.69 0.00	43.14 -2.22 0.00	40.60 -2.78 0.00	39.47 -2.65 0.00	41.24 -2.73 0.00	39.25 -1.89 0.00	36.91 -1.30 0.00	44.22 -1.99 0.00	53.00 -2.09 0.00	58.51 -1.81 0.00	62.32 -1.27 0.00	63.45 -0.58 0.00	61.81 -1.46 0.00	62.84 -0.95 -0.52	64.78 -0.76 -2.33	63.18 -1.14 -1.11	61.99 -1.39 -0.32	58.98 -1.81 -0.61	55.09 -1.80 -0.69	57.27 -1.76 -0.25	56.36 -1.62 0.00	51.16 -1.04 0.00	48.03 -1.08 0.00
HICKLING___2 23622	49.99 -0.76 0.00	43.94 -1.69 0.00	43.14 -2.22 0.00	40.64 -2.73 0.00	39.47 -2.65 0.00	41.24 -2.73 0.00	39.25 -1.89 0.00	36.91 -1.30 0.00	44.22 -1.99 0.00	53.00 -2.09 0.00	58.57 -1.75 0.00	62.32 -1.27 0.00	63.45 -0.58 0.00	61.81 -1.46 0.00	62.84 -0.95 -0.52	64.84 -0.70 -2.33	63.18 -1.14 -1.11	62.05 -1.32 -0.32	58.98 -1.81 -0.61	55.15 -1.74 -0.69	57.27 -1.76 -0.25	56.36 -1.62 0.00	51.16 -1.04 0.00	48.03 -1.08 0.00
HIGH FALLS___HY 23754	55.02 4.26 0.00	49.28 3.65 0.00	48.86 3.49 0.00	46.54 3.17 0.00	45.11 2.99 0.00	47.22 3.25 0.00	44.39 3.25 0.00	41.34 3.13 0.00	50.18 3.97 0.00	60.28 5.18 0.00	66.11 5.79 0.00	70.40 6.80 0.00	72.16 8.13 0.00	81.98 7.53 -11.19	88.56 7.72 -17.57	93.53 7.84 -22.49	90.24 7.84 -19.20	84.96 7.94 -13.97	82.12 6.68 -15.27	73.36 6.01 -11.14	71.87 6.35 -6.73	63.96 5.97 0.00	57.01 4.80 0.00	53.29 4.17 0.00
HILLBURN___GT 23639	54.97 4.21 0.00	49.28 3.65 0.00	48.86 3.49 0.00	46.46 3.08 0.00	44.98 2.86 0.00	47.13 3.17 0.00	44.43 3.29 0.00	41.42 3.21 0.00	50.23 4.02 0.00	60.28 5.18 0.00	66.17 5.85 0.00	70.27 6.68 0.00	71.71 7.68 0.00	89.36 7.34 -18.75	98.32 7.53 -27.52	99.85 7.52 -29.12	98.82 7.52 -28.10	92.78 7.50 -22.22	91.90 6.62 -25.10	79.50 6.01 -17.28	76.24 6.29 -11.17	63.79 5.80 0.00	56.95 4.75 0.00	53.29 4.17 0.00
HOLTSVILLE_IC_1 23690	74.87 6.09 -18.03	72.10 5.20 -21.27	70.93 5.04 -20.53	68.63 4.68 -20.57	67.96 4.42 -21.42	68.98 4.75 -20.27	70.34 4.69 -24.52	71.98 4.43 -29.34	77.26 5.45 -25.60	83.06 6.72 -21.24	91.58 7.12 -24.14	116.43 8.33 -44.51	119.06 9.16 -45.88	119.43 8.86 -47.31	123.15 8.67 -51.21	132.62 8.60 -60.82	132.56 8.47 -60.88	119.56 8.39 -48.12	113.08 7.76 -45.14	91.25 7.03 -28.02	88.63 7.47 -22.38	87.36 7.02 -22.36	83.77 6.21 -25.36	79.37 5.89 -24.36
HOLTSVILLE_IC_10 23699	75.33 6.55 -18.03	72.46 5.57 -21.27	71.25 5.35 -20.53	68.93 4.99 -20.57	68.25 4.72 -21.42	69.25 5.01 -20.27	70.59 4.94 -24.52	72.25 4.70 -29.34	77.68 5.87 -25.60	83.66 7.33 -21.24	92.18 7.72 -24.14	117.19 9.16 -44.44	119.94 10.12 -45.80	120.36 9.87 -47.22	124.03 9.55 -51.21	133.44 9.42 -60.82	133.38 9.29 -60.88	120.44 9.27 -48.12	113.74 8.42 -45.14	91.87 7.64 -28.02	89.22 8.05 -22.38	88.00 7.65 -22.36	84.24 6.68 -25.36	79.81 6.34 -24.36
HOLTSVILLE_IC_2 23691	74.87 6.09 -18.03	72.10 5.20 -21.27	70.93 5.04 -20.53	68.63 4.68 -20.57	67.96 4.42 -21.42	68.98 4.75 -20.27	70.34 4.69 -24.52	71.98 4.43 -29.34	77.26 5.45 -25.60	83.06 6.72 -21.24	91.58 7.12 -24.14	116.43 8.33 -44.51	119.06 9.16 -45.88	119.43 8.86 -47.31	123.15 8.67 -51.21	132.62 8.60 -60.82	132.56 8.47 -60.88	119.56 8.39 -48.12	113.08 7.76 -45.14	91.25 7.03 -28.02	88.63 7.47 -22.38	87.36 7.02 -22.36	83.77 6.21 -25.36	79.37 5.89 -24.36
HOLTSVILLE_IC_3 23692	74.87 6.09 -18.03	72.10 5.20 -21.27	70.93 5.04 -20.53	68.63 4.68 -20.57	67.96 4.42 -21.42	68.98 4.75 -20.27	70.34 4.69 -24.52	71.98 4.43 -29.34	77.26 5.45 -25.60	83.06 6.72 -21.24	91.58 7.12 -24.14	116.43 8.33 -44.51	119.06 9.16 -45.88	119.43 8.86 -47.31	123.15 8.67 -51.21	132.62 8.60 -60.82	132.56 8.47 -60.88	119.56 8.39 -48.12	113.08 7.76 -45.14	91.25 7.03 -28.02	88.63 7.47 -22.38	87.36 7.02 -22.36	83.77 6.21 -25.36	79.37 5.89 -24.36
HOLTSVILLE_IC_4 23693	74.87 6.09 -18.03	72.10 5.20 -21.27	70.93 5.04 -20.53	68.63 4.68 -20.57	67.96 4.42 -21.42	68.98 4.75 -20.27	70.34 4.69 -24.52	71.98 4.43 -29.34	77.26 5.45 -25.60	83.06 6.72 -21.24	91.58 7.12 -24.14	116.43 8.33 -44.51	119.06 9.16 -45.88	119.43 8.86 -47.31	123.15 8.67 -51.21	132.62 8.60 -60.82	132.56 8.47 -60.88	119.56 8.39 -48.12	113.08 7.76 -45.14	91.25 7.03 -28.02	88.63 7.47 -22.38	87.36 7.02 -22.36	83.77 6.21 -25.36	79.37 5.89 -24.36
HOLTSVILLE_IC_5 23694	74.87 6.09 -18.03	72.10 5.20 -21.27	70.93 5.04 -20.53	68.63 4.68 -20.57	67.96 4.42 -21.42	68.98 4.75 -20.27	70.34 4.69 -24.52	71.98 4.43 -29.34	77.26 5.45 -25.60	83.06 6.72 -21.24	91.58 7.12 -24.14	116.43 8.33 -44.51	119.06 9.16 -45.88	119.43 8.86 -47.31	123.15 8.67 -51.21	132.62 8.60 -60.82	132.56 8.47 -60.88	119.56 8.39 -48.12	113.08 7.76 -45.14	91.25 7.03 -28.02	88.63 7.47 -22.38	87.36 7.02 -22.36	83.77 6.21 -25.36	79.37 5.89 -24.36
HOLTSVILLE_IC_6 23695	75.33 6.55 -18.03	72.46 5.57 -21.27	71.25 5.35 -20.53	68.93 4.99 -20.57	68.25 4.72 -21.42	69.25 5.01 -20.27	70.59 4.94 -24.52	72.25 4.70 -29.34	77.68 5.87 -25.60	83.66 7.33 -21.24	92.18 7.72 -24.14	117.19 9.16 -44.44	119.94 10.12 -45.80	120.36 9.87 -47.22	124.03 9.55 -51.21	133.44 9.42 -60.82	133.38 9.29 -60.88	120.44 9.27 -48.12	113.74 8.42 -45.14	91.87 7.64 -28.02	89.22 8.05 -22.38	88.00 7.65 -22.36	84.24 6.68 -25.36	79.81 6.34 -24.36
HOLTSVILLE_IC_7 23696	75.33 6.55 -18.03	72.46 5.57 -21.27	71.25 5.35 -20.53	68.93 4.99 -20.57	68.25 4.72 -21.42	69.25 5.01 -20.27	70.59 4.94 -24.52	72.25 4.70 -29.34	77.68 5.87 -25.60	83.66 7.33 -21.24	92.18 7.72 -24.14	117.19 9.16 -44.44	119.94 10.12 -45.80	120.36 9.87 -47.22	124.03 9.55 -51.21	133.44 9.42 -60.82	133.38 9.29 -60.88	120.44 9.27 -48.12	113.74 8.42 -45.14	91.87 7.64 -28.02	89.22 8.05 -22.38	88.00 7.65 -22.36	84.24 6.68 -25.36	79.81 6.34 -24.36

HOLTSVILLE_IC_8 23697	75.33 6.55 -18.03	72.46 5.57 -21.27	71.25 5.35 -20.53	68.93 4.99 -20.57	68.25 4.72 -21.42	69.25 5.01 -20.27	70.59 4.94 -24.52	72.25 4.70 -29.34	77.68 5.87 -25.60	83.66 7.33 -21.24	92.18 7.72 -24.14	117.19 9.16 -44.44	119.94 10.12 -45.80	120.36 9.87 -47.22	124.03 9.55 -51.21	133.44 9.42 -60.82	133.38 9.29 -60.88	120.44 9.27 -48.12	113.74 8.42 -45.14	91.87 7.64 -28.02	89.22 8.05 -22.38	88.00 7.65 -22.36	84.24 6.68 -25.36	79.81 6.34 -24.36
HOLTSVILLE_IC_9 23698	75.33 6.55 -18.03	72.46 5.57 -21.27	71.25 5.35 -20.53	68.93 4.99 -20.57	68.25 4.72 -21.42	69.25 5.01 -20.27	70.59 4.94 -24.52	72.25 4.70 -29.34	77.68 5.87 -25.60	83.66 7.33 -21.24	92.18 7.72 -24.14	117.19 9.16 -44.44	119.94 10.12 -45.80	120.36 9.87 -47.22	124.03 9.55 -51.21	133.44 9.42 -60.82	133.38 9.29 -60.88	120.44 9.27 -48.12	113.74 8.42 -45.14	91.87 7.64 -28.02	89.22 8.05 -22.38	88.00 7.65 -22.36	84.24 6.68 -25.36	79.81 6.34 -24.36
HQ_GEN_CEDARS 23644	49.44 -1.32 0.00	44.67 -0.96 0.00	44.60 -0.77 0.00	42.77 -0.61 0.00	41.57 -0.55 0.00	43.31 -0.66 0.00	40.36 -0.78 0.00	37.56 -0.65 0.00	45.43 -0.79 0.00	53.66 -1.43 0.00	58.75 -1.57 0.00	61.43 -2.16 0.00	61.53 -2.50 0.00	61.43 -1.83 0.00	61.56 -1.71 0.00	61.56 -1.64 0.00	61.69 -1.52 0.00	61.16 -1.89 0.00	58.31 -1.87 0.00	54.80 -1.41 0.00	57.20 -1.59 0.00	56.48 -1.51 0.00	50.95 -1.25 0.00	48.08 -1.03 0.00
HQ_GEN_CHAT DC 23651	50.15 -0.61 0.00	45.26 -0.36 0.00	45.09 -0.27 0.00	43.20 -0.17 0.00	42.03 -0.08 0.00	43.79 -0.18 0.00	40.89 -0.25 0.00	37.94 -0.27 0.00	45.89 -0.32 0.00	54.49 -0.61 0.00	59.72 -0.60 0.00	62.51 -1.08 0.00	62.75 -1.28 0.00	62.51 -0.76 0.00	62.51 -0.76 0.00	62.51 -0.70 0.00	62.51 -0.70 0.00	62.30 -0.76 0.00	59.39 -0.78 0.00	55.70 -0.51 0.00	58.08 -0.71 0.00	57.35 -0.64 0.00	51.63 -0.57 0.00	48.62 -0.49 0.00
HUDSON AVE_GT_3 23810	69.89 5.23 -13.91	59.16 4.52 -9.02	57.22 4.36 -7.50	47.37 3.99 0.00	45.87 3.75 0.00	48.05 4.09 0.00	51.52 4.07 -6.31	53.47 3.86 -11.40	63.49 4.76 -12.52	71.81 6.06 -10.65	77.29 6.76 -10.21	80.33 7.63 -9.11	80.43 8.20 -8.20	94.70 7.72 -23.71	105.50 7.97 -34.26	105.50 7.90 -34.39	105.42 7.84 -34.38	98.58 7.76 -27.77	95.62 7.34 -28.10	82.22 6.80 -19.21	78.47 7.17 -12.51	81.32 6.73 -16.60	76.47 5.69 -18.58	73.38 5.16 -19.11
HUDSON AVE_GT_4 23540	69.89 5.23 -13.91	59.16 4.52 -9.02	57.22 4.36 -7.50	47.37 3.99 0.00	45.87 3.75 0.00	48.05 4.09 0.00	51.52 4.07 -6.31	53.47 3.86 -11.40	63.49 4.76 -12.52	71.81 6.06 -10.65	77.29 6.76 -10.21	80.33 7.63 -9.11	80.43 8.20 -8.20	94.70 7.72 -23.71	105.50 7.97 -34.26	105.50 7.90 -34.39	105.42 7.84 -34.38	98.58 7.76 -27.77	95.62 7.34 -28.10	82.22 6.80 -19.21	78.47 7.17 -12.51	81.32 6.73 -16.60	76.47 5.69 -18.58	73.38 5.16 -19.11
HUDSON AVE_GT_5 23657	69.89 5.23 -13.91	59.16 4.52 -9.02	57.22 4.36 -7.50	47.37 3.99 0.00	45.87 3.75 0.00	48.05 4.09 0.00	51.52 4.07 -6.31	53.47 3.86 -11.40	63.49 4.76 -12.52	71.81 6.06 -10.65	77.29 6.76 -10.21	80.33 7.63 -9.11	80.43 8.20 -8.20	94.70 7.72 -23.71	105.50 7.97 -34.26	105.50 7.90 -34.39	105.42 7.84 -34.38	98.58 7.76 -27.77	95.62 7.34 -28.10	82.22 6.80 -19.21	78.47 7.17 -12.51	81.32 6.73 -16.60	76.47 5.69 -18.58	73.38 5.16 -19.11
HUDSON_AVE_10 24168	69.69 5.02 -13.91	59.02 4.38 -9.02	57.18 4.31 -7.50	47.28 3.90 0.00	45.78 3.66 0.00	48.01 4.04 0.00	51.40 3.95 -6.31	53.28 3.67 -11.40	63.26 4.53 -12.52	71.53 5.79 -10.65	76.93 6.39 -10.21	79.95 7.25 -9.11	80.04 7.81 -8.20	94.51 7.53 -23.71	105.24 7.72 -34.26	105.18 7.58 -34.39	105.23 7.65 -34.38	98.39 7.57 -27.77	95.44 7.16 -28.10	81.99 6.58 -19.21	78.24 6.94 -12.51	81.09 6.49 -16.60	76.36 5.59 -18.58	73.28 5.06 -19.11
HUNTLEY___63 23557	45.27 -5.48 0.00	39.97 -5.66 0.00	39.24 -6.12 0.00	37.22 -6.16 0.00	36.10 -6.02 0.00	37.77 -6.20 0.00	35.75 -5.39 0.00	33.43 -4.78 0.00	39.74 -6.47 0.00	47.27 -7.82 0.01	51.51 -8.81 0.00	55.32 -8.27 0.01	55.83 -8.20 0.00	54.47 -8.79 0.00	53.75 -9.55 -0.03	53.77 -9.54 -0.10	53.84 -9.42 -0.05	53.73 -9.33 -0.01	51.42 -8.79 -0.03	48.09 -8.15 -0.04	50.34 -8.46 -0.02	50.22 -7.77 0.00	46.30 -5.90 0.00	42.83 -6.29 0.00
HUNTLEY___64 23558	45.27 -5.48 0.00	39.97 -5.66 0.00	39.24 -6.12 0.00	37.22 -6.16 0.00	36.10 -6.02 0.00	37.77 -6.20 0.00	35.75 -5.39 0.00	33.43 -4.78 0.00	39.74 -6.47 0.00	47.27 -7.82 0.01	51.51 -8.81 0.00	55.32 -8.27 0.01	55.83 -8.20 0.00	54.47 -8.79 0.00	53.75 -9.55 -0.03	53.77 -9.54 -0.10	53.84 -9.42 -0.05	53.73 -9.33 -0.01	51.42 -8.79 -0.03	48.09 -8.15 -0.04	50.34 -8.46 -0.02	50.22 -7.77 0.00	46.30 -5.90 0.00	42.83 -6.29 0.00
HUNTLEY___65 23559	45.27 -5.48 0.00	39.97 -5.66 0.00	39.24 -6.12 0.00	37.22 -6.16 0.00	36.10 -6.02 0.00	37.77 -6.20 0.00	35.75 -5.39 0.00	33.43 -4.78 0.00	39.74 -6.47 0.00	47.27 -7.82 0.01	51.51 -8.81 0.00	55.32 -8.27 0.01	55.83 -8.20 0.00	54.47 -8.79 0.00	53.75 -9.55 -0.03	53.77 -9.54 -0.10	53.84 -9.42 -0.05	53.73 -9.33 -0.01	51.42 -8.79 -0.03	48.09 -8.15 -0.04	50.34 -8.46 -0.02	50.22 -7.77 0.00	46.30 -5.90 0.00	42.83 -6.29 0.00
HUNTLEY___66 23560	45.27 -5.48 0.00	39.97 -5.66 0.00	39.24 -6.12 0.00	37.22 -6.16 0.00	36.10 -6.02 0.00	37.77 -6.20 0.00	35.75 -5.39 0.00	33.43 -4.78 0.00	39.74 -6.47 0.00	47.27 -7.82 0.01	51.51 -8.81 0.00	55.32 -8.27 0.01	55.83 -8.20 0.00	54.47 -8.79 0.00	53.75 -9.55 -0.03	53.77 -9.54 -0.10	53.84 -9.42 -0.05	53.73 -9.33 -0.01	51.42 -8.79 -0.03	48.09 -8.15 -0.04	50.34 -8.46 -0.02	50.22 -7.77 0.00	46.30 -5.90 0.00	42.83 -6.29 0.00
HUNTLEY___67 23561	44.82 -5.94 0.00	39.60 -6.02 0.00	38.88 -6.49 0.00	36.87 -6.51 0.00	35.76 -6.36 0.00	37.41 -6.55 0.00	35.46 -5.68 0.00	33.13 -5.08 0.00	39.37 -6.84 0.00	46.82 -8.26 0.01	51.21 -9.11 0.00	55.00 -8.58 0.01	55.38 -8.64 0.00	54.10 -9.17 0.00	53.57 -9.74 -0.05	53.65 -9.73 -0.18	53.62 -9.67 -0.09	53.48 -9.58 -0.02	51.14 -9.09 -0.05	47.72 -8.54 -0.06	49.93 -8.88 -0.03	49.75 -8.23 0.00	45.83 -6.37 0.00	42.43 -6.68 0.00
HUNTLEY___68 23562	44.82 -5.94 0.00	39.60 -6.02 0.00	38.88 -6.49 0.00	36.87 -6.51 0.00	35.76 -6.36 0.00	37.41 -6.55 0.00	35.46 -5.68 0.00	33.13 -5.08 0.00	39.37 -6.84 0.00	46.82 -8.26 0.01	51.21 -9.11 0.00	55.00 -8.58 0.01	55.38 -8.64 0.00	54.10 -9.17 0.00	53.57 -9.74 -0.05	53.65 -9.73 -0.18	53.62 -9.67 -0.09	53.48 -9.58 -0.02	51.14 -9.09 -0.05	47.72 -8.54 -0.06	49.93 -8.88 -0.03	49.75 -8.23 0.00	45.83 -6.37 0.00	42.43 -6.68 0.00
INDECK___CORINTH 23802	51.47 0.71 0.00	46.13 0.50 0.00	45.82 0.45 0.00	43.77 0.39 0.00	42.50 0.38 0.00	44.45 0.48 0.00	41.55 0.41 0.00	38.32 0.11 0.00	46.67 0.46 0.00	55.98 0.88 0.00	60.98 0.66 0.00	64.61 1.02 0.00	65.31 1.28 0.00	66.95 1.71 -1.97	67.16 1.64 -2.25	64.85 1.45 -0.19	66.56 1.77 -1.58	66.88 1.89 -1.94	62.54 0.84 -1.53	57.39 0.45 -0.74	59.78 0.29 -0.71	58.91 0.93 0.00	53.30 1.10 0.00	50.34 1.23 0.00
INDECK___ILION 23567	52.28 1.52 0.00	46.90 1.28 0.00	46.55 1.18 0.00	44.46 1.08 0.00	43.13 1.01 0.00	45.02 1.06 0.00	42.17 1.03 0.00	39.32 1.11 0.00	47.69 1.48 0.00	57.02 1.93 0.00	62.55 2.23 0.00	66.07 2.48 0.00	66.91 2.88 0.00	65.74 2.47 0.00	65.74 2.47 0.00	65.67 2.47 0.00	65.67 2.47 0.00	65.51 2.46 0.00	62.28 2.11 0.00	58.17 1.97 0.00	60.90 2.12 0.00	60.02 2.03 0.00	53.93 1.72 0.00	50.59 1.47 0.00

INDECK___OLEAN 23982	47.05 -3.71 0.00	41.20 -4.43 0.00	40.29 -5.08 0.00	37.87 -5.51 0.00	36.77 -5.35 0.00	38.47 -5.50 0.00	36.74 -4.40 0.00	34.62 -3.59 0.00	41.13 -5.08 0.00	49.25 -5.84 0.01	54.41 -5.91 0.00	58.31 -5.28 0.01	59.16 -4.87 0.00	57.64 -5.63 0.00	57.95 -5.44 -0.12	58.43 -5.31 -0.53	57.96 -5.50 -0.26	57.32 -5.80 -0.07	54.54 -5.78 -0.14	50.91 -5.45 -0.16	53.09 -5.76 -0.06	52.59 -5.39 0.00	48.18 -4.02 0.00	44.99 -4.13 0.00
INDECK___OSWEGO 23783	49.49 -1.27 0.00	44.30 -1.32 0.00	43.96 -1.41 0.00	41.94 -1.43 0.00	40.73 -1.39 0.00	42.51 -1.45 0.00	39.90 -1.23 0.00	37.18 -1.03 0.00	44.92 -1.29 0.00	53.55 -1.54 0.00	58.57 -1.75 0.00	62.00 -1.59 0.00	62.62 -1.41 0.00	61.50 -1.77 0.00	61.60 -1.83 -0.17	62.11 -1.83 -0.74	61.72 -1.83 -0.35	61.33 -1.83 -0.10	58.50 -1.87 -0.19	54.57 -1.85 -0.22	57.10 -1.76 -0.08	56.31 -1.68 0.00	50.85 -1.36 0.00	47.79 -1.33 0.00
INDECK___YERKES 23781	45.27 -5.48 0.00	39.97 -5.66 0.00	39.24 -6.12 0.00	37.22 -6.16 0.00	36.10 -6.02 0.00	37.77 -6.20 0.00	35.75 -5.39 0.00	33.43 -4.78 0.00	39.74 -6.47 0.00	47.27 -7.82 0.01	51.51 -8.81 0.00	55.32 -8.27 0.01	55.83 -8.20 0.00	54.47 -8.79 0.00	53.75 -9.55 -0.03	53.77 -9.54 -0.10	53.84 -9.42 -0.05	53.73 -9.33 -0.01	51.42 -8.79 -0.03	48.09 -8.15 -0.04	50.34 -8.46 -0.02	50.22 -7.77 0.00	46.30 -5.90 0.00	42.83 -6.29 0.00
INDIAN POINT_GT_1 24139	54.92 4.16 0.00	49.23 3.60 0.00	48.86 3.49 0.00	46.54 3.17 0.00	45.07 2.95 0.00	47.18 3.21 0.00	44.39 3.25 0.00	41.34 3.13 0.00	50.14 3.93 0.00	60.11 5.01 0.00	65.99 5.67 0.00	70.08 6.49 0.00	71.07 7.04 0.00	92.96 6.77 -22.92	103.40 6.96 -33.18	103.60 6.89 -33.50	103.45 6.89 -33.35	96.81 6.87 -26.88	94.33 6.50 -27.66	80.97 5.85 -18.92	77.21 6.11 -12.31	63.61 5.62 0.00	56.85 4.65 0.00	53.29 4.17 0.00
INDIAN POINT_GT_2 23659	54.92 4.16 0.00	49.23 3.60 0.00	48.86 3.49 0.00	46.54 3.17 0.00	45.07 2.95 0.00	47.18 3.21 0.00	44.39 3.25 0.00	41.34 3.13 0.00	50.14 3.93 0.00	60.11 5.01 0.00	65.99 5.67 0.00	70.08 6.49 0.00	71.07 7.04 0.00	92.96 6.77 -22.92	103.40 6.96 -33.18	103.60 6.89 -33.50	103.45 6.89 -33.35	96.81 6.87 -26.88	94.33 6.50 -27.66	80.97 5.85 -18.92	77.21 6.11 -12.31	63.61 5.62 0.00	56.85 4.65 0.00	53.29 4.17 0.00
INDIAN POINT_GT_3 24019	54.92 4.16 0.00	49.23 3.60 0.00	48.86 3.49 0.00	46.54 3.17 0.00	45.07 2.95 0.00	47.18 3.21 0.00	44.39 3.25 0.00	41.34 3.13 0.00	50.14 3.93 0.00	60.11 5.01 0.00	65.99 5.67 0.00	70.08 6.49 0.00	71.07 7.04 0.00	92.96 6.77 -22.92	103.40 6.96 -33.18	103.60 6.89 -33.50	103.45 6.89 -33.35	96.81 6.87 -26.88	94.33 6.50 -27.66	80.97 5.85 -18.92	77.21 6.11 -12.31	63.61 5.62 0.00	56.85 4.65 0.00	53.29 4.17 0.00
INDIAN POINT___2 23530	54.82 4.06 0.00	49.14 3.51 0.00	48.72 3.36 0.00	46.37 2.99 0.00	44.94 2.82 0.00	47.09 3.12 0.00	44.31 3.17 0.00	41.27 3.06 0.00	50.05 3.84 0.00	60.06 4.96 0.00	65.87 5.55 0.00	69.95 6.36 0.00	70.94 6.92 0.00	90.96 6.58 -21.11	100.78 6.77 -30.74	101.58 6.70 -31.67	101.01 6.70 -31.11	94.61 6.68 -24.87	93.13 6.26 -26.70	80.19 5.68 -18.31	76.60 5.94 -11.88	63.50 5.51 0.00	56.74 4.54 0.00	53.14 4.03 0.00
INDIAN POINT___3 23531	54.77 4.01 0.00	49.09 3.47 0.00	48.68 3.31 0.00	46.46 3.08 0.00	45.02 2.91 0.00	47.13 3.17 0.00	44.31 3.17 0.00	41.23 3.02 0.00	50.00 3.79 0.00	59.94 4.85 0.00	65.75 5.43 0.00	69.82 6.23 0.00	70.75 6.72 0.00	94.00 6.39 -24.34	104.95 6.58 -35.10	104.72 6.51 -35.00	104.86 6.51 -35.14	98.01 6.49 -28.46	93.97 6.14 -27.66	80.69 5.56 -18.92	76.92 5.82 -12.31	63.38 5.39 0.00	56.64 4.44 0.00	53.09 3.98 0.00
IP CORINTH___1 23988	51.92 1.17 0.00	46.54 0.91 0.00	46.23 0.86 0.00	44.11 0.74 0.00	42.83 0.72 0.00	44.80 0.84 0.00	41.92 0.78 0.00	38.63 0.42 0.00	47.04 0.83 0.00	56.47 1.38 0.00	61.53 1.21 0.00	65.18 1.59 0.00	65.88 1.86 0.00	67.52 2.28 -1.97	67.73 2.21 -2.25	65.41 2.02 -0.19	67.06 2.28 -1.58	67.45 2.46 -1.94	63.08 1.38 -1.53	57.90 0.96 -0.74	60.31 0.82 -0.71	59.44 1.45 0.00	53.77 1.57 0.00	50.78 1.67 0.00
IP___TICONDEROGA 23804	54.61 3.86 0.00	48.91 3.29 0.00	48.45 3.08 0.00	46.28 2.91 0.00	44.86 2.74 0.00	46.96 2.99 0.00	44.10 2.96 0.00	40.27 2.06 0.00	49.12 2.91 0.00	58.95 3.86 0.00	64.12 3.80 0.00	68.04 4.45 0.00	68.96 4.93 0.00	71.05 4.24 -3.54	72.03 4.24 -4.52	69.58 3.92 -2.46	71.36 4.30 -3.86	71.44 4.60 -3.78	67.66 4.03 -3.46	61.36 3.09 -2.06	63.82 3.47 -1.57	62.10 4.12 0.00	56.17 3.97 0.00	53.58 4.47 0.00
JARVIS____ 23743	51.06 0.30 0.00	45.90 0.27 0.00	45.64 0.27 0.00	43.59 0.22 0.00	42.33 0.21 0.00	44.19 0.22 0.00	41.38 0.25 0.00	38.44 0.23 0.00	46.53 0.32 0.00	55.54 0.44 0.00	60.80 0.48 0.00	64.16 0.57 0.00	64.73 0.70 0.00	63.78 0.51 0.00	63.78 0.51 0.00	63.71 0.51 0.00	63.71 0.51 0.00	63.56 0.50 0.00	60.60 0.42 0.00	56.60 0.39 0.00	59.25 0.47 0.00	58.39 0.41 0.00	52.57 0.37 0.00	49.46 0.34 0.00
JENNISON___1 23625	51.21 0.46 0.00	45.72 0.09 0.00	45.23 -0.14 0.00	42.94 -0.43 0.00	41.74 -0.38 0.00	43.57 -0.40 0.00	41.01 -0.12 0.00	38.48 0.27 0.00	46.53 0.32 0.00	55.81 0.72 0.00	61.35 1.03 0.00	65.05 1.46 0.00	66.27 2.24 0.00	64.28 1.01 0.00	65.23 1.20 -0.76	67.83 1.26 -3.36	65.88 1.07 -1.60	64.53 1.01 -0.46	61.67 0.60 -0.89	57.72 0.51 -1.01	59.97 0.82 -0.36	58.80 0.81 0.00	52.88 0.68 0.00	49.56 0.44 0.00
JENNISON___2 23626	51.16 0.41 0.00	45.67 0.05 0.00	45.18 -0.18 0.00	42.90 -0.48 0.00	41.70 -0.42 0.00	43.53 -0.44 0.00	40.97 -0.16 0.00	38.44 0.23 0.00	46.49 0.28 0.00	55.76 0.66 0.00	61.23 0.90 0.00	64.99 1.40 0.00	66.20 2.18 0.00	64.22 0.95 0.00	65.16 1.14 -0.76	67.77 1.20 -3.36	65.82 1.01 -1.60	64.46 0.95 -0.46	61.61 0.54 -0.89	57.66 0.45 -1.01	59.91 0.76 -0.36	58.74 0.75 0.00	52.83 0.63 0.00	49.51 0.39 0.00
KEDC PORT_JEFF_GT2 24210	75.03 6.24 -18.03	72.23 5.34 -21.27	71.07 5.17 -20.53	68.76 4.81 -20.57	68.13 4.59 -21.42	69.12 4.88 -20.27	70.42 4.77 -24.52	72.06 4.51 -29.34	77.44 5.64 -25.60	83.39 7.05 -21.24	91.52 7.06 -24.14	116.42 8.39 -44.43	119.16 9.35 -45.78	119.59 9.11 -47.21	123.27 8.79 -51.21	132.62 8.60 -60.82	132.62 8.53 -60.88	119.68 8.51 -48.12	113.08 7.76 -45.14	91.25 7.03 -28.02	88.63 7.47 -22.38	87.42 7.07 -22.36	83.72 6.16 -25.36	79.51 6.04 -24.36
KEDC PORT_JEFF_GT3 24211	75.03 6.24 -18.03	72.23 5.34 -21.27	71.07 5.17 -20.53	68.76 4.81 -20.57	68.13 4.59 -21.42	69.12 4.88 -20.27	70.42 4.77 -24.52	72.06 4.51 -29.34	77.44 5.64 -25.60	83.39 7.05 -21.24	91.52 7.06 -24.14	116.42 8.39 -44.43	119.16 9.35 -45.78	119.59 9.11 -47.21	123.27 8.79 -51.21	132.62 8.60 -60.82	132.62 8.53 -60.88	119.68 8.51 -48.12	113.08 7.76 -45.14	91.25 7.03 -28.02	88.63 7.47 -22.38	87.42 7.07 -22.36	83.72 6.16 -25.36	79.51 6.04 -24.36
KEDC_GLWD_GT4 24219	74.11 5.33 -18.03	71.50 4.61 -21.27	70.39 4.49 -20.53	68.07 4.12 -20.57	67.49 3.96 -21.42	68.46 4.22 -20.27	69.85 4.20 -24.52	71.49 3.94 -29.34	76.61 4.81 -25.60	82.18 5.84 -21.24	90.91 6.45 -24.14	115.63 7.25 -44.79	118.08 7.81 -46.24	118.40 7.47 -47.66	122.13 7.66 -51.21	131.61 7.58 -60.82	131.61 7.52 -60.88	118.68 7.50 -48.12	112.48 7.16 -45.14	90.74 6.52 -28.02	88.04 6.88 -22.38	86.78 6.44 -22.36	82.94 5.38 -25.36	78.58 5.11 -24.36

KEDC_GLWD_GT5 24220	74.11 5.33 -18.03	71.50 4.61 -21.27	70.39 4.49 -20.53	68.07 4.12 -20.57	67.49 3.96 -21.42	68.46 4.22 -20.27	69.85 4.20 -24.52	71.49 3.94 -29.34	76.61 4.81 -25.60	82.18 5.84 -21.24	90.91 6.45 -24.14	115.63 7.25 -44.79	118.08 7.81 -46.24	118.40 7.47 -47.66	122.13 7.66 -51.21	131.61 7.58 -60.82	131.61 7.52 -60.88	118.68 7.50 -48.12	112.48 7.16 -45.14	90.74 6.52 -28.02	88.04 6.88 -22.38	86.78 6.44 -22.36	82.94 5.38 -25.36	78.58 5.11 -24.36
KENSICO____ 23655	55.27 4.52 0.00	49.50 3.88 0.00	49.09 3.72 0.00	46.80 3.43 0.00	45.32 3.20 0.00	47.48 3.52 0.00	44.63 3.50 0.00	41.53 3.32 0.00	50.37 4.16 0.00	60.44 5.34 0.00	66.29 5.97 0.00	70.40 6.80 0.00	71.33 7.30 0.00	94.02 6.96 -23.79	104.84 7.21 -34.36	104.79 7.14 -34.45	104.81 7.14 -34.46	97.97 7.06 -27.85	94.94 6.68 -28.09	81.47 6.07 -19.19	77.64 6.35 -12.51	63.90 5.91 0.00	57.11 4.91 0.00	53.53 4.42 0.00
KIAC_JFK_GT1 23816	69.64 4.97 -13.91	59.12 4.47 -9.02	57.64 4.54 -7.74	47.45 4.08 0.00	45.95 3.83 0.00	48.23 4.26 0.00	51.48 4.03 -6.31	53.09 3.48 -11.40	63.12 4.39 -12.52	71.37 5.62 -10.65	76.56 6.03 -10.21	79.63 6.93 -9.11	79.66 7.43 -8.20	94.64 7.66 -23.71	105.24 7.72 -34.26	105.18 7.58 -34.39	105.29 7.71 -34.38	98.45 7.63 -27.77	95.50 7.22 -28.10	82.11 6.69 -19.21	78.29 7.00 -12.51	81.09 6.49 -16.60	76.57 5.79 -18.58	73.53 5.30 -19.11
KIAC_JFK_GT2 23817	69.64 4.97 -13.91	59.12 4.47 -9.02	57.64 4.54 -7.74	47.45 4.08 0.00	45.95 3.83 0.00	48.23 4.26 0.00	51.48 4.03 -6.31	53.09 3.48 -11.40	63.12 4.39 -12.52	71.37 5.62 -10.65	76.56 6.03 -10.21	79.63 6.93 -9.11	79.66 7.43 -8.20	94.64 7.66 -23.71	105.24 7.72 -34.26	105.18 7.58 -34.39	105.29 7.71 -34.38	98.45 7.63 -27.77	95.50 7.22 -28.10	82.11 6.69 -19.21	78.29 7.00 -12.51	81.09 6.49 -16.60	76.57 5.79 -18.58	73.53 5.30 -19.11
KINTIGH____ 23543	44.92 -5.84 0.00	39.83 -5.79 0.00	39.29 -6.08 0.00	37.35 -6.03 0.00	36.22 -5.90 0.00	37.90 -6.07 0.00	35.79 -5.35 0.00	33.36 -4.85 0.00	39.79 -6.42 0.00	47.26 -7.82 0.01	51.63 -8.69 0.00	55.25 -8.33 0.01	55.70 -8.32 0.00	54.41 -8.86 0.00	53.74 -9.49 0.04	53.50 -9.48 0.22	53.75 -9.35 0.10	53.74 -9.27 0.04	51.40 -8.73 0.05	47.88 -8.26 0.06	50.24 -8.52 0.02	50.04 -7.94 0.00	45.94 -6.26 0.00	42.63 -6.48 0.00
LEDERLE____ 23769	55.32 4.57 0.00	49.55 3.92 0.00	49.13 3.77 0.00	46.67 3.30 0.00	45.24 3.12 0.00	47.40 3.43 0.00	44.68 3.54 0.00	41.69 3.48 0.00	50.51 4.30 0.00	60.66 5.56 0.00	66.53 6.21 0.00	70.71 7.12 0.00	72.16 8.13 0.00	90.04 7.78 -18.99	99.09 7.97 -27.85	100.63 8.03 -29.40	99.58 7.96 -28.41	93.55 8.01 -22.49	92.90 7.10 -25.63	80.23 6.41 -17.62	76.89 6.70 -11.40	64.25 6.26 0.00	57.32 5.12 0.00	53.63 4.52 0.00
LINDEN COGEN____ 23786	69.69 5.02 -13.91	59.02 4.38 -9.02	57.08 4.22 -7.50	47.15 3.77 0.00	45.70 3.58 0.00	47.83 3.87 0.00	51.40 3.95 -6.31	53.32 3.71 -11.40	63.26 4.53 -12.52	71.48 5.73 -10.65	76.99 6.45 -10.21	80.01 7.31 -9.11	80.11 7.88 -8.20	94.38 7.40 -23.71	105.24 7.72 -34.26	105.24 7.65 -34.39	105.17 7.58 -34.38	98.32 7.50 -27.77	95.32 7.04 -28.10	81.88 6.46 -19.21	78.12 6.82 -12.51	81.03 6.44 -16.60	76.21 5.43 -18.58	73.13 4.91 -19.11
LIPA_MISC_IPP 23656	75.03 6.24 -18.03	72.23 5.34 -21.27	71.02 5.13 -20.53	68.67 4.73 -20.57	68.00 4.46 -21.42	69.03 4.79 -20.27	70.38 4.73 -24.52	72.06 4.51 -29.34	77.40 5.59 -25.60	83.33 7.00 -21.24	91.88 7.42 -24.14	116.87 8.78 -44.50	119.63 9.73 -45.87	119.99 9.43 -47.30	123.65 9.17 -51.21	133.06 9.04 -60.82	133.06 8.98 -60.88	120.06 8.89 -48.12	113.44 8.12 -45.14	91.53 7.31 -28.02	88.93 7.76 -22.38	87.65 7.31 -22.36	83.98 6.42 -25.36	79.51 6.04 -24.36
LITTLE FALLS____HYD 24013	53.80 3.05 0.00	48.18 2.56 0.00	47.73 2.36 0.00	45.50 2.13 0.00	44.10 1.98 0.00	46.08 2.11 0.00	43.24 2.10 0.00	40.39 2.18 0.00	49.08 2.87 0.00	58.84 3.75 0.00	64.60 4.28 0.00	68.36 4.77 0.00	69.34 5.31 0.00	68.08 4.81 0.00	68.14 4.87 0.00	68.07 4.93 0.00	67.97 4.87 0.00	64.51 4.92 0.00	60.14 4.33 0.00	62.96 3.93 0.00	62.05 4.17 0.00	55.65 3.45 0.00	52.06 2.95 0.00	
LONG_LAKE_PHOENIX 24014	49.74 -1.02 0.00	44.48 -1.14 0.00	44.10 -1.27 0.00	42.07 -1.30 0.00	40.86 -1.26 0.00	42.65 -1.32 0.00	40.03 -1.11 0.00	37.37 -0.84 0.00	45.10 -1.11 0.00	53.83 -1.27 0.00	58.93 -1.39 0.00	62.38 -1.21 0.00	63.20 -0.83 0.00	62.13 -1.14 0.00	62.18 -1.27 -0.18	62.80 -1.20 -0.79	62.32 -1.26 -0.38	61.90 -1.26 -0.11	58.94 -1.44 -0.21	54.92 -1.52 -0.23	57.40 -1.47 -0.08	56.65 -1.33 0.00	51.11 -1.10 0.00	47.98 -1.13 0.00
LOVETT____3 23632	54.16 3.40 0.00	48.59 2.97 0.00	48.22 2.86 0.00	45.85 2.47 0.00	44.39 2.27 0.00	46.52 2.55 0.00	43.81 2.67 0.00	40.88 2.67 0.00	49.40 3.19 0.00	59.23 4.13 0.00	64.97 4.64 0.00	69.00 5.41 0.00	69.92 5.89 0.00	88.04 5.63 -19.14	97.09 5.76 -28.06	98.52 5.75 -29.56	97.57 5.75 -28.61	91.46 5.74 -22.67	91.51 5.36 -25.98	78.83 4.78 -17.84	75.40 5.06 -11.56	62.63 4.64 0.00	55.96 3.76 0.00	52.40 3.29 0.00
LOVETT____4 23642	54.61 3.86 0.00	49.00 3.38 0.00	48.63 3.27 0.00	46.24 2.86 0.00	44.73 2.61 0.00	46.87 2.90 0.00	44.18 3.04 0.00	41.23 3.02 0.00	49.86 3.65 0.00	59.78 4.68 0.00	65.63 5.31 0.00	69.70 6.10 0.00	70.69 6.66 0.00	88.74 6.33 -19.14	97.85 6.52 -28.06	99.28 6.51 -29.56	98.32 6.51 -28.61	92.21 6.49 -22.67	92.17 6.02 -25.98	79.50 5.45 -17.84	76.05 5.70 -11.56	63.26 5.28 0.00	56.48 4.28 0.00	52.90 3.78 0.00
LOVETT____5 23593	54.61 3.86 0.00	49.00 3.38 0.00	48.63 3.27 0.00	46.24 2.86 0.00	44.73 2.61 0.00	46.87 2.90 0.00	44.18 3.04 0.00	41.23 3.02 0.00	49.86 3.65 0.00	59.78 4.68 0.00	65.63 5.31 0.00	69.70 6.10 0.00	70.69 6.66 0.00	88.74 6.33 -19.14	97.85 6.52 -28.06	99.28 6.51 -29.56	98.32 6.51 -28.61	92.21 6.49 -22.67	92.17 6.02 -25.98	79.50 5.45 -17.84	76.05 5.70 -11.56	63.26 5.28 0.00	56.48 4.28 0.00	52.90 3.78 0.00
LOWER RAQUET____HYD 24057	49.18 -1.57 0.00	44.39 -1.23 0.00	44.37 -1.00 0.00	42.55 -0.82 0.00	41.40 -0.72 0.00	43.04 -0.92 0.00	40.11 -1.03 0.00	37.44 -0.76 0.00	45.43 -0.79 0.00	53.66 -1.43 0.00	58.51 -1.81 0.00	60.86 -2.73 0.00	61.27 -2.75 0.00	61.24 -2.02 0.00	61.31 -1.96 0.00	61.25 -1.96 0.00	61.63 -1.58 0.00	60.85 -2.21 0.00	57.95 -2.23 0.00	54.35 -1.85 0.00	56.96 -1.82 0.00	56.31 -1.68 0.00	50.85 -1.36 0.00	48.03 -1.08 0.00
LOWER____HUDSON 24059	53.34 2.59 0.00	47.81 2.19 0.00	47.59 2.22 0.00	45.41 2.04 0.00	44.06 1.94 0.00	45.94 1.98 0.00	42.99 1.85 0.00	39.78 1.57 0.00	48.29 2.08 0.00	57.91 2.81 0.00	63.10 2.77 0.00	66.83 3.24 0.00	67.55 3.52 0.00	67.90 3.29 -1.34	67.86 3.29 -1.30	65.41 3.10 0.89	67.02 3.22 -0.59	67.51 3.28 -1.18	63.78 2.89 -0.71	58.79 2.42 -0.17	61.66 2.53 -0.35	60.65 2.67 0.00	54.66 2.45 0.00	51.62 2.50 0.00
LWR____OSWEGATCHIE_HYD 23850	49.39 -1.37 0.00	44.53 -1.09 0.00	44.37 -1.00 0.00	42.46 -0.91 0.00	41.28 -0.84 0.00	43.00 -0.97 0.00	40.15 -0.99 0.00	37.60 -0.61 0.00	45.61 -0.60 0.00	54.21 -0.88 0.00	59.17 -1.15 0.00	61.94 -1.65 0.00	62.49 -1.54 0.00	61.88 -1.39 0.00	61.88 -1.39 0.00	61.88 -1.33 0.00	62.07 -1.14 0.00	61.54 -1.51 0.00	58.37 -1.81 0.00	54.69 -1.52 0.00	57.49 -1.29 0.00	56.83 -1.16 0.00	51.21 -0.99 0.00	48.18 -0.93 0.00



MAPLE RIDGE_WT_1 323574	50.50 -0.25 0.00	45.44 -0.18 0.00	45.18 -0.18 0.00	43.20 -0.17 0.00	41.99 -0.13 0.00	43.79 -0.18 0.00	40.97 -0.16 0.00	38.09 -0.11 0.00	46.07 -0.14 0.00	54.82 -0.28 0.00	60.08 -0.24 0.00	63.27 -0.32 0.00	63.71 -0.32 0.00	63.02 -0.25 0.00	63.02 -0.25 0.00	62.95 -0.25 0.00	62.95 -0.25 0.00	62.74 -0.32 0.00	59.81 -0.36 0.00	55.98 -0.22 0.00	58.49 -0.29 0.00	57.70 -0.29 0.00	51.99 -0.21 0.00	48.92 -0.20 0.00
MG INDUSTRY___DRP 24185	52.74 1.98 0.00	47.31 1.69 0.00	47.04 1.68 0.00	44.94 1.56 0.00	43.59 1.47 0.00	45.55 1.58 0.00	42.49 1.36 0.00	39.43 1.22 0.00	47.78 1.57 0.00	57.25 2.15 0.00	62.55 2.23 0.00	66.20 2.61 0.00	67.04 3.01 0.00	65.99 2.72 0.00	65.48 2.78 0.58	63.30 2.65 2.56	64.70 2.72 1.22	65.47 2.77 0.35	61.96 2.47 0.68	57.57 2.14 0.77	60.74 2.23 0.28	60.19 2.20 0.00	54.08 1.88 0.00	50.88 1.77 0.00
MID___OSWEGATCHIE_HYD 23849	49.39 -1.37 0.00	44.53 -1.09 0.00	44.37 -1.00 0.00	42.46 -0.91 0.00	41.28 -0.84 0.00	43.00 -0.97 0.00	40.15 -0.99 0.00	37.60 -0.61 0.00	45.61 -0.60 0.00	54.21 -0.88 0.00	59.17 -1.15 0.00	61.94 -1.65 0.00	62.49 -1.54 0.00	61.88 -1.39 0.00	61.88 -1.39 0.00	61.88 -1.33 0.00	62.07 -1.14 0.00	61.54 -1.51 0.00	58.37 -1.81 0.00	54.69 -1.52 0.00	57.49 -1.29 0.00	56.83 -1.16 0.00	51.21 -0.99 0.00	48.18 -0.93 0.00
MID___RAQUETTE_HYD 23851	49.18 -1.57 0.00	44.39 -1.23 0.00	44.37 -1.00 0.00	42.55 -0.82 0.00	41.40 -0.72 0.00	43.04 -0.92 0.00	40.11 -1.03 0.00	37.44 -0.76 0.00	45.43 -0.79 0.00	53.66 -1.43 0.00	58.51 -1.81 0.00	60.86 -2.73 0.00	61.27 -2.75 0.00	61.24 -2.02 0.00	61.31 -1.96 0.00	61.25 -1.96 0.00	61.63 -1.58 0.00	60.85 -2.21 0.00	57.95 -2.23 0.00	54.35 -1.85 0.00	56.96 -1.82 0.00	56.31 -1.68 0.00	50.85 -1.36 0.00	48.03 -1.08 0.00
MILLIKEN___1 23584	46.54 -4.21 0.00	41.43 -4.20 0.00	40.97 -4.40 0.00	38.99 -4.38 0.00	37.86 -4.25 0.00	39.53 -4.44 0.00	37.19 -3.95 0.00	34.88 -3.32 0.00	42.28 -3.93 0.00	50.69 -4.41 0.00	55.62 -4.71 0.00	59.01 -4.58 0.00	59.87 -4.16 0.00	58.14 -5.12 0.00	58.39 -5.25 -0.37	59.69 -5.18 -1.67	58.75 -5.25 -0.79	58.05 -5.23 -0.23	55.32 -5.30 -0.44	51.69 -5.00 -0.49	54.02 -4.94 -0.18	53.35 -4.64 0.00	48.03 -4.18 0.00	44.89 -4.22 0.00
MILLIKEN___2 23585	46.54 -4.21 0.00	41.43 -4.20 0.00	40.97 -4.40 0.00	38.99 -4.38 0.00	37.86 -4.25 0.00	39.53 -4.44 0.00	37.19 -3.95 0.00	34.88 -3.32 0.00	42.28 -3.93 0.00	50.69 -4.41 0.00	55.62 -4.71 0.00	59.01 -4.58 0.00	59.87 -4.16 0.00	58.14 -5.12 0.00	58.39 -5.25 -0.37	59.69 -5.18 -1.67	58.75 -5.25 -0.79	58.05 -5.23 -0.23	55.32 -5.30 -0.44	51.69 -5.00 -0.49	54.02 -4.94 -0.18	53.35 -4.64 0.00	48.03 -4.18 0.00	44.89 -4.22 0.00
MILLIKEN___DIESEL 23629	46.54 -4.21 0.00	41.43 -4.20 0.00	40.97 -4.40 0.00	38.99 -4.38 0.00	37.86 -4.25 0.00	39.53 -4.44 0.00	37.19 -3.95 0.00	34.88 -3.32 0.00	42.28 -3.93 0.00	50.69 -4.41 0.00	55.62 -4.71 0.00	59.01 -4.58 0.00	59.87 -4.16 0.00	58.14 -5.12 0.00	58.39 -5.25 -0.37	59.69 -5.18 -1.67	58.75 -5.25 -0.79	58.05 -5.23 -0.23	55.32 -5.30 -0.44	51.69 -5.00 -0.49	54.02 -4.94 -0.18	53.35 -4.64 0.00	48.03 -4.18 0.00	44.89 -4.22 0.00
MODEL_CITY_ENERGY 24167	44.77 -5.99 0.00	39.56 -6.07 0.00	38.88 -6.49 0.00	36.91 -6.46 0.00	35.80 -6.32 0.00	37.46 -6.51 0.00	35.46 -5.68 0.00	33.13 -5.08 0.00	39.33 -6.89 0.00	46.71 -8.37 0.01	51.03 -9.29 0.00	54.81 -8.78 0.01	55.26 -8.77 0.00	53.91 -9.36 0.00	53.16 -10.12 -0.01	53.12 -10.11 -0.03	53.30 -9.92 -0.02	53.21 -9.84 0.01	50.92 -9.27 -0.01	47.51 -8.71 -0.01	49.80 -8.99 -0.01	49.64 -8.35 0.00	45.78 -6.42 0.00	42.34 -6.78 0.00
MODERN_LFGE___ 323580	44.77 -5.99 0.00	39.56 -6.07 0.00	38.88 -6.49 0.00	36.91 -6.46 0.00	35.80 -6.32 0.00	37.46 -6.51 0.00	35.46 -5.68 0.00	33.13 -5.08 0.00	39.33 -6.89 0.00	46.71 -8.37 0.01	51.03 -9.29 0.00	54.81 -8.78 0.01	55.26 -8.77 0.00	53.91 -9.36 0.00	53.16 -10.12 -0.01	53.12 -10.11 -0.03	53.30 -9.92 -0.02	53.21 -9.84 0.01	50.92 -9.27 -0.01	47.51 -8.71 -0.01	49.80 -8.99 -0.01	49.64 -8.35 0.00	45.78 -6.42 0.00	42.34 -6.78 0.00
MOHAWK_PAPER___DRP 24187	53.50 2.74 0.00	48.00 2.37 0.00	47.73 2.36 0.00	45.54 2.17 0.00	44.18 2.06 0.00	46.12 2.15 0.00	43.11 1.97 0.00	40.00 1.80 0.00	48.52 2.31 0.00	58.18 3.09 0.00	63.40 3.08 0.00	67.09 3.50 0.00	67.87 3.84 0.00	67.54 3.48 -0.79	67.32 3.54 -0.51	64.95 3.41 1.67	66.48 3.48 0.20	67.12 3.53 -0.53	62.83 3.25 0.60	58.35 2.81 0.67	61.42 2.88 0.24	60.94 2.96 0.00	54.92 2.71 0.00	51.67 2.55 0.00
MONGAUP___HYD 23641	54.97 4.21 0.00	49.23 3.60 0.00	48.77 3.40 0.00	46.41 3.04 0.00	44.98 2.86 0.00	47.09 3.12 0.00	44.26 3.13 0.00	41.27 3.06 0.00	50.09 3.88 0.00	60.28 5.18 0.00	66.05 5.73 0.00	70.33 6.74 0.00	71.84 7.81 0.00	87.40 7.28 -16.86	95.58 7.40 -24.90	97.62 7.52 -26.89	96.33 7.52 -25.60	90.82 7.69 -20.08	89.03 6.62 -22.23	77.52 5.90 -15.41	74.90 6.23 -9.88	63.96 5.97 0.00	56.95 4.75 0.00	53.19 4.08 0.00
MONTAUK___DIESEL 23721	77.16 8.37 -18.03	73.97 7.07 -21.27	72.61 6.71 -20.53	70.10 6.16 -20.57	69.35 5.81 -21.42	70.48 6.24 -20.27	71.78 6.13 -24.52	73.51 5.96 -29.34	79.39 7.58 -25.60	85.98 9.64 -21.24	95.02 10.56 -24.14	120.30 12.21 -44.50	123.98 14.09 -45.86	124.35 13.79 -47.29	128.08 13.60 -51.21	137.49 13.46 -60.82	137.36 13.27 -60.88	124.29 13.11 -48.12	116.69 11.37 -45.14	94.51 10.29 -28.02	91.98 10.82 -22.38	90.50 10.15 -22.36	86.43 8.87 -25.36	81.58 8.10 -24.36
N SALMON___HYD 24042	49.44 -1.32 0.00	44.67 -0.96 0.00	44.55 -0.82 0.00	42.72 -0.65 0.00	41.57 -0.55 0.00	43.31 -0.66 0.00	40.36 -0.78 0.00	37.64 -0.57 0.00	45.56 -0.65 0.00	53.88 -1.21 0.00	59.05 -1.27 0.00	61.68 -1.91 0.00	61.92 -2.11 0.00	61.88 -1.39 0.00	61.94 -1.33 0.00	61.94 -1.26 0.00	62.00 -1.20 0.00	61.54 -1.51 0.00	58.55 -1.62 0.00	55.08 -1.12 0.00	57.37 -1.41 0.00	56.65 -1.33 0.00	51.05 -1.15 0.00	48.13 -0.98 0.00
N.E._GEN_SANDY PD 24062	53.75 2.99 0.00	48.23 2.60 0.00	47.91 2.54 0.00	45.72 2.34 0.00	44.31 2.19 0.00	46.30 2.33 0.00	43.40 2.26 0.00	40.12 1.91 0.00	48.71 2.50 0.00	58.40 3.31 0.00	63.76 3.44 0.00	67.60 4.01 0.00	68.38 4.35 0.00	76.33 3.92 -9.14	79.81 3.99 -12.55	77.37 3.79 -10.37	79.00 3.92 -11.88	77.33 3.97 -10.30	73.93 3.73 -10.03	65.93 3.20 -6.52	66.75 3.47 -4.50	61.41 3.42 0.00	54.50 2.92 0.63	52.74 3.00 -0.63
NARROWS_GT1_1 24228	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT1_2 24229	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99

NARROWS_GT1_3 24230	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT1_4 24231	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT1_5 24232	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT1_6 24233	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT1_7 24234	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT1_8 24235	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT2_1 24236	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT2_2 24237	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT2_3 24238	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT2_4 24239	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT2_5 24240	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT2_6 24241	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT2_7 24242	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NARROWS_GT2_8 24243	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99
NEG CAPITAL___MECHNVIL 23645	53.40 2.64 0.00	47.86 2.24 0.00	47.59 2.22 0.00	45.41 2.04 0.00	44.06 1.94 0.00	45.94 1.98 0.00	42.99 1.85 0.00	39.81 1.60 0.00	48.38 2.17 0.00	58.02 2.92 0.00	63.28 2.96 0.00	67.02 3.43 0.00	67.81 3.78 0.00	68.31 3.54 -1.50	68.34 3.54 -1.52	65.89 3.35 0.67	67.56 3.54 -0.82	68.01 3.59 -1.36	64.15 3.07 -0.90	59.09 2.59 -0.30	61.86 2.65 -0.43	60.89 2.90 0.00	54.87 2.66 0.00	51.77 2.65 0.00
NEG CENTRAL_HIGH_ACRES 23767	47.30 -3.45 0.00	42.16 -3.47 0.00	41.65 -3.72 0.00	39.73 -3.64 0.00	38.54 -3.58 0.00	40.32 -3.65 0.00	37.97 -3.17 0.00	35.34 -2.87 0.00	42.47 -3.74 0.00	50.52 -4.57 0.00	55.25 -5.07 0.00	58.82 -4.77 0.00	59.35 -4.67 0.00	58.02 -5.25 0.00	57.85 -5.69 -0.28	58.76 -5.69 -1.24	58.17 -5.63 -0.59	57.68 -5.55 -0.17	55.20 -5.30 -0.32	51.51 -5.06 -0.36	53.80 -5.11 -0.13	53.29 -4.70 0.00	48.50 -3.71 0.00	45.33 -3.78 0.00

NEG CENTRAL___DRP 24199	48.88 -1.88 0.00	43.53 -2.10 0.00	43.01 -2.36 0.00	40.95 -2.43 0.00	39.72 -2.40 0.00	41.50 -2.46 0.00	39.12 -2.02 0.00	36.57 -1.64 0.00	44.04 -2.17 0.00	52.51 -2.59 0.00	57.61 -2.71 0.00	61.17 -2.42 0.00	61.92 -2.11 0.00	60.55 -2.72 0.00	60.78 -2.78 -0.30	61.82 -2.72 -1.33	61.06 -2.78 -0.63	60.40 -2.84 -0.18	57.57 -2.95 -0.35	53.79 -2.81 -0.39	56.10 -2.82 -0.14	55.38 -2.61 0.00	50.17 -2.04 0.00	47.05 -2.06 0.00
NEG CENTRAL___INDECK 23768	47.46 -3.30 0.00	41.98 -3.65 0.00	41.28 -4.08 0.00	39.17 -4.21 0.00	38.03 -4.09 0.00	39.79 -4.18 0.00	37.68 -3.46 0.00	35.23 -2.98 0.00	42.19 -4.02 0.00	50.30 -4.79 0.00	55.13 -5.19 0.00	58.89 -4.71 0.00	59.23 -4.80 0.00	57.64 -5.63 0.00	57.66 -6.01 -0.40	59.09 -5.88 -1.77	58.10 -5.94 -0.84	57.31 -5.99 -0.24	55.16 -5.48 -0.46	51.55 -5.17 -0.52	53.74 -5.23 -0.19	53.17 -4.81 0.00	48.55 -3.65 0.00	45.33 -3.78 0.00
NEG CENTRAL___SENECA 23627	48.62 -2.13 0.00	43.16 -2.46 0.00	42.55 -2.81 0.00	40.43 -2.95 0.00	39.25 -2.86 0.00	41.02 -2.95 0.00	38.75 -2.39 0.00	36.22 -1.99 0.00	43.58 -2.63 0.00	51.96 -3.14 0.00	57.06 -3.26 0.00	60.67 -2.93 0.00	61.53 -2.50 0.00	60.04 -3.23 0.00	60.31 -3.29 -0.33	61.50 -3.16 -1.45	60.61 -3.29 -0.69	59.91 -3.34 -0.20	57.06 -3.49 -0.38	53.26 -3.37 -0.43	55.59 -3.35 -0.15	54.91 -3.07 0.00	49.80 -2.40 0.00	46.71 -2.41 0.00
NEG CENTRAL___STATE_STREET 24147	48.57 -2.18 0.00	43.30 -2.33 0.00	42.83 -2.54 0.00	40.73 -2.65 0.00	39.59 -2.53 0.00	41.33 -2.64 0.00	38.83 -2.30 0.00	36.34 -1.87 0.00	43.85 -2.36 0.00	52.40 -2.70 0.00	57.49 -2.84 0.00	60.98 -2.61 0.00	61.79 -2.24 0.00	60.30 -2.97 0.00	60.45 -3.10 -0.28	61.44 -3.03 -1.27	60.71 -3.10 -0.60	60.14 -3.09 -0.18	57.32 -3.19 -0.33	53.54 -3.04 -0.37	55.92 -3.00 -0.13	55.26 -2.73 0.00	49.91 -2.30 0.00	46.81 -2.31 0.00
NEG MILLWOOD___DRP 24198	55.32 -4.57 0.00	49.59 -3.97 0.00	49.18 -3.81 0.00	46.85 -3.47 0.00	45.36 -3.24 0.00	47.48 -3.52 0.00	44.63 -3.50 0.00	41.65 -3.44 0.00	50.42 -4.21 0.00	60.50 -5.40 0.00	66.53 -6.21 0.00	70.65 -7.06 0.00	71.90 -7.88 0.00	92.18 -8.04 -20.88	101.84 -8.23 -30.35	102.60 -8.28 -31.11	102.15 -8.28 -30.66	95.81 -8.20 -24.56	93.04 -7.64 -25.22	80.33 -6.80 -17.32	77.00 -7.00 -11.22	64.31 -6.32 0.00	57.42 -5.22 0.00	53.73 -4.62 0.00
NEG NORTH_FLCN_SEA 23793	48.98 -1.78 0.00	44.17 -1.46 0.00	44.10 -1.27 0.00	42.25 -1.13 0.00	41.11 -1.01 0.00	42.82 -1.14 0.00	39.94 -1.19 0.00	37.22 -0.99 0.00	45.06 -1.16 0.00	53.33 -1.76 0.00	58.63 -1.69 0.00	61.37 -2.23 0.00	61.47 -2.56 0.00	61.37 -1.90 0.00	61.37 -1.90 0.00	61.44 -1.77 0.00	61.44 -1.77 0.00	61.03 -2.02 0.00	58.13 -2.05 0.00	54.69 -1.52 0.00	56.84 -1.94 0.00	56.19 -1.80 0.00	50.58 -1.62 0.00	47.64 -1.47 0.00
NEG NORTH_KES_CHATEGAY 23792	49.39 -1.37 0.00	44.62 -1.00 0.00	44.50 -0.86 0.00	42.68 -0.69 0.00	41.49 -0.63 0.00	43.22 -0.75 0.00	40.36 -0.78 0.00	37.56 -0.65 0.00	45.47 -0.74 0.00	53.77 -1.32 0.00	59.05 -1.27 0.00	61.75 -1.84 0.00	61.92 -2.11 0.00	61.81 -1.46 0.00	61.88 -1.39 0.00	61.94 -1.26 0.00	61.88 -1.33 0.00	61.54 -1.51 0.00	58.61 -1.56 0.00	55.08 -1.12 0.00	57.31 -1.47 0.00	56.60 -1.39 0.00	50.95 -1.25 0.00	47.98 -1.13 0.00
NEG NORTH___ALICE_FALLS 23915	49.39 -1.37 0.00	44.58 -1.05 0.00	44.46 -0.91 0.00	42.59 -0.78 0.00	41.44 -0.67 0.00	43.17 -0.79 0.00	40.27 -0.86 0.00	37.56 -0.65 0.00	45.47 -0.74 0.00	53.83 -1.27 0.00	59.17 -1.15 0.00	61.94 -1.65 0.00	62.11 -1.92 0.00	61.94 -1.33 0.00	62.00 -1.27 0.00	62.00 -1.20 0.00	62.00 -1.20 0.00	61.67 -1.39 0.00	58.67 -1.50 0.00	55.19 -1.01 0.00	57.37 -1.41 0.00	56.71 -1.28 0.00	51.05 -1.15 0.00	48.08 -1.03 0.00
NEG NORTH___LWR_SARANAC 23913	49.39 -1.37 0.00	44.58 -1.05 0.00	44.46 -0.91 0.00	42.59 -0.78 0.00	41.44 -0.67 0.00	43.17 -0.79 0.00	40.27 -0.86 0.00	37.56 -0.65 0.00	45.47 -0.74 0.00	53.83 -1.27 0.00	59.17 -1.15 0.00	61.94 -1.65 0.00	62.11 -1.92 0.00	61.94 -1.33 0.00	62.00 -1.27 0.00	62.00 -1.20 0.00	62.00 -1.20 0.00	61.67 -1.39 0.00	58.67 -1.50 0.00	55.19 -1.01 0.00	57.37 -1.41 0.00	56.71 -1.28 0.00	51.05 -1.15 0.00	48.08 -1.03 0.00
NEG NORTH___PLATTSBURG 23628	49.39 -1.37 0.00	44.58 -1.05 0.00	44.46 -0.91 0.00	42.59 -0.78 0.00	41.44 -0.67 0.00	43.17 -0.79 0.00	40.27 -0.86 0.00	37.56 -0.65 0.00	45.47 -0.74 0.00	53.83 -1.27 0.00	59.17 -1.15 0.00	61.94 -1.65 0.00	62.11 -1.92 0.00	61.94 -1.33 0.00	62.00 -1.27 0.00	62.00 -1.20 0.00	62.00 -1.20 0.00	61.67 -1.39 0.00	58.67 -1.50 0.00	55.19 -1.01 0.00	57.37 -1.41 0.00	56.71 -1.28 0.00	51.05 -1.15 0.00	48.08 -1.03 0.00
NEG WEST_LEA_LOCKPORT 23791	44.67 -6.09 0.00	39.47 -6.16 0.00	38.74 -6.62 0.00	36.78 -6.59 0.00	35.67 -6.44 0.00	37.33 -6.64 0.00	35.34 -5.80 0.00	33.01 -5.20 0.00	39.23 -6.98 0.00	46.60 -8.48 0.01	50.91 -9.41 0.00	54.68 -8.90 0.01	55.06 -8.96 0.00	53.78 -9.49 0.00	53.03 -10.25 -0.01	52.98 -10.24 -0.01	53.16 -10.05 -0.01	53.08 -9.96 0.01	50.80 -9.39 -0.01	47.39 -8.82 -0.01	49.68 -9.11 -0.01	49.52 -8.47 0.00	45.68 -6.53 0.00	42.24 -6.88 0.00
NEG WEST___LANCASTR 23811	45.78 -4.97 0.00	40.20 -5.43 0.00	39.33 -6.03 0.00	37.04 -6.33 0.00	35.97 -6.15 0.00	37.63 -6.33 0.00	35.87 -5.27 0.00	33.66 -4.55 0.00	39.97 -6.24 0.00	47.71 -7.38 0.01	52.54 -7.78 0.00	56.27 -7.31 0.01	56.92 -7.11 0.00	55.55 -7.72 0.00	55.67 -7.72 -0.12	56.15 -7.58 -0.52	55.75 -7.71 -0.25	55.24 -7.88 -0.06	52.73 -7.58 -0.14	49.23 -7.14 -0.16	51.38 -7.47 -0.06	50.91 -7.07 0.00	46.72 -5.48 0.00	43.61 -5.50 0.00
NEG_PENN_ALLEGHNY 23528	50.60 -0.15 0.00	45.03 -0.59 0.00	44.50 -0.86 0.00	42.25 -1.13 0.00	41.02 -1.10 0.00	42.91 -1.06 0.00	40.48 -0.66 0.00	37.75 -0.46 0.00	45.43 -0.79 0.00	54.32 -0.77 0.00	59.78 -0.54 0.00	63.40 -0.19 0.00	64.16 0.13 0.00	62.83 -0.44 0.00	63.85 -0.13 -0.71	66.29 -0.06 -3.15	64.39 -0.32 -1.50	63.11 -0.38 -0.43	60.52 -0.48 -0.82	56.63 -0.51 -0.93	58.65 -0.47 -0.33	57.52 -0.46 0.00	51.94 -0.26 0.00	48.82 -0.29 0.00
NEG___GEN_MONROE 24207	47.41 -3.35 0.00	42.07 -3.56 0.00	41.46 -3.90 0.00	39.52 -3.86 0.00	38.29 -3.83 0.00	40.05 -3.91 0.00	37.85 -3.29 0.00	35.23 -2.98 0.00	42.24 -3.97 0.00	50.29 -4.79 0.01	55.01 -5.31 0.00	58.75 -4.83 0.01	59.35 -4.67 0.00	57.83 -5.44 0.00	57.19 -6.01 0.07	56.94 -5.94 0.33	57.18 -5.88 0.15	57.13 -5.86 0.06	54.44 -5.66 0.08	50.78 -5.34 0.09	53.41 -5.35 0.03	53.12 -4.87 0.00	48.50 -3.71 0.00	45.23 -3.88 0.00
NEPA___ENERGY 23901	46.19 -4.57 0.00	40.29 -5.34 0.00	39.33 -6.03 0.00	36.74 -6.64 0.00	35.76 -6.36 0.00	37.37 -6.59 0.00	35.87 -5.27 0.00	33.78 -4.43 0.00	40.02 -6.19 0.00	47.93 -7.16 0.01	53.14 -7.18 0.00	56.72 -6.87 0.01	57.31 -6.72 0.00	55.99 -7.28 0.00	57.10 -6.39 -0.22	58.03 -6.13 -0.96	56.96 -6.70 -0.46	56.12 -7.06 -0.13	53.69 -6.74 -0.25	50.08 -6.41 -0.29	52.13 -6.76 -0.11	51.38 -6.61 0.00	46.98 -5.22 0.00	44.25 -4.86 0.00
NEVERSINK___HYD 23608	54.00 3.25 0.00	48.41 2.78 0.00	48.00 2.63 0.00	45.72 2.34 0.00	44.35 2.23 0.00	46.38 2.42 0.00	43.56 2.43 0.00	40.62 2.41 0.00	49.21 3.00 0.00	59.06 3.97 0.00	64.72 4.40 0.00	68.74 5.15 0.00	70.11 6.08 0.00	80.89 5.57 -12.05	87.28 5.69 -18.32	90.46 5.75 -21.51	88.35 5.75 -19.39	83.59 5.86 -14.67	81.16 4.99 -15.99	72.07 4.50 -11.36	70.63 4.76 -7.08	62.51 4.52 0.00	55.86 3.65 0.00	52.31 3.19 0.00

NEWTON___FALLS_HYD 23847	49.39 -1.37 0.00	44.53 -1.09 0.00	44.37 -1.00 0.00	42.46 -0.91 0.00	41.28 -0.84 0.00	43.00 -0.97 0.00	40.15 -0.99 0.00	37.60 -0.61 0.00	45.61 -0.60 0.00	54.21 -0.88 0.00	59.17 -1.15 0.00	61.94 -1.65 0.00	62.49 -1.54 0.00	61.88 -1.39 0.00	61.88 -1.39 0.00	61.88 -1.33 0.00	62.07 -1.14 0.00	61.54 -1.51 0.00	58.37 -1.81 0.00	54.69 -1.52 0.00	57.49 -1.29 0.00	56.83 -1.16 0.00	51.21 -0.99 0.00	48.18 -0.93 0.00
NIAGARA____ 23760	44.61 -6.14 0.00	39.47 -6.16 0.00	38.83 -6.53 0.00	36.87 -6.51 0.00	35.76 -6.36 0.00	37.37 -6.59 0.00	35.38 -5.76 0.00	33.01 -5.20 0.00	39.19 -7.02 0.00	46.55 -8.54 0.01	50.73 -9.59 0.00	54.55 -9.03 0.01	54.94 -9.09 0.00	53.65 -9.62 0.00	52.90 -10.38 -0.01	52.86 -10.37 -0.02	52.98 -10.24 -0.01	52.96 -10.09 0.01	50.68 -9.51 -0.01	47.28 -8.94 -0.01	49.50 -9.29 -0.01	49.40 -8.58 0.00	45.57 -6.63 0.00	42.14 -6.97 0.00
NINE_MILE_1 23575	49.03 -1.73 0.00	43.94 -1.69 0.00	43.60 -1.77 0.00	41.64 -1.74 0.00	40.39 -1.73 0.00	42.21 -1.76 0.00	39.57 -1.56 0.00	36.83 -1.38 0.00	44.41 -1.80 0.00	52.89 -2.20 0.00	57.85 -2.47 0.00	61.17 -2.42 0.00	61.72 -2.31 0.00	60.68 -2.59 0.00	60.75 -2.66 0.00	61.17 -2.65 -0.62	60.85 -2.65 -0.30	60.49 -2.65 -0.09	57.81 -2.53 -0.16	53.97 -2.42 -0.18	56.38 -2.47 -0.07	55.67 -2.32 0.00	50.27 -1.93 0.00	47.30 -1.82 0.00
NINE_MILE_2 23744	49.03 -1.73 0.00	43.94 -1.69 0.00	43.60 -1.77 0.00	41.64 -1.74 0.00	40.43 -1.68 0.00	42.21 -1.76 0.00	39.57 -1.56 0.00	36.83 -1.38 0.00	44.41 -1.80 0.00	52.89 -2.20 0.00	57.85 -2.47 0.00	61.17 -2.42 0.00	61.72 -2.31 0.00	60.68 -2.59 0.00	60.75 -2.66 -0.14	61.17 -2.65 -0.62	60.85 -2.65 -0.30	60.49 -2.65 -0.09	57.81 -2.53 -0.16	53.97 -2.42 -0.18	56.44 -2.41 -0.07	55.67 -2.32 0.00	50.27 -1.93 0.00	47.35 -1.77 0.00
NM_CAPITAL___DRP 24208	53.24 2.49 0.00	47.77 2.14 0.00	47.50 2.13 0.00	45.37 2.00 0.00	44.01 1.90 0.00	45.94 1.98 0.00	42.95 1.81 0.00	39.85 1.64 0.00	48.29 2.08 0.00	57.91 2.81 0.00	62.97 2.65 0.00	66.64 3.05 0.00	67.36 3.33 0.00	66.24 2.97 0.00	65.79 3.04 0.51	63.83 2.91 2.28	65.09 2.97 1.08	65.76 3.03 0.32	62.39 2.83 0.61	57.94 2.42 0.69	61.06 2.53 0.25	60.54 2.55 0.00	54.50 2.30 0.00	51.32 2.21 0.00
NM_CENTRAL___DRP 24181	49.74 -1.02 0.00	44.48 -1.14 0.00	44.10 -1.27 0.00	42.07 -1.30 0.00	40.81 -1.31 0.00	42.65 -1.32 0.00	40.03 -1.11 0.00	37.37 -0.84 0.00	45.10 -1.11 0.00	53.83 -1.27 0.00	58.93 -1.39 0.00	62.38 -1.21 0.00	63.00 -1.02 0.00	61.81 -1.46 0.00	61.93 -1.52 -0.18	62.48 -1.52 -0.79	62.00 -1.58 -0.38	61.59 -1.58 -0.11	58.82 -1.56 -0.21	54.92 -1.52 -0.23	57.40 -1.47 -0.08	56.60 -1.39 0.00	51.11 -1.10 0.00	47.98 -1.13 0.00
NM_FRONTIER___DRP 24179	44.87 -5.89 0.00	39.69 -5.93 0.00	38.97 -6.40 0.00	37.00 -6.38 0.00	35.89 -6.23 0.00	37.55 -6.42 0.00	35.54 -5.59 0.00	33.20 -5.01 0.00	39.42 -6.79 0.00	46.82 -8.26 0.01	51.09 -9.23 0.00	54.93 -8.65 0.01	55.38 -8.64 0.00	54.03 -9.24 0.00	53.22 -10.06 -0.01	53.19 -10.05 -0.03	53.36 -9.86 -0.02	53.34 -9.71 0.00	51.04 -9.15 -0.01	47.56 -8.66 -0.01	49.86 -8.94 -0.01	49.75 -8.23 0.00	45.89 -6.32 0.00	42.39 -6.73 0.00
NM_ST_REGIS___HYD 24053	49.28 -1.47 0.00	44.48 -1.14 0.00	44.46 -0.91 0.00	42.64 -0.74 0.00	41.49 -0.63 0.00	43.17 -0.79 0.00	40.19 -0.95 0.00	37.56 -0.65 0.00	45.47 -0.74 0.00	53.77 -1.32 0.00	58.69 -1.63 0.00	61.11 -2.48 0.00	61.47 -2.56 0.00	61.43 -1.83 0.00	61.50 -1.77 0.00	61.50 -1.71 0.00	61.81 -1.39 0.00	61.10 -1.95 0.00	58.13 -2.05 0.00	54.58 -1.63 0.00	57.14 -1.65 0.00	56.42 -1.57 0.00	50.95 -1.25 0.00	48.08 -1.03 0.00
NORTHPORT___1 23551	74.57 5.79 -18.03	71.96 5.06 -21.27	70.79 4.90 -20.53	68.54 4.60 -20.57	67.87 4.34 -21.42	68.94 4.70 -20.27	70.26 4.61 -24.52	71.87 4.32 -29.34	76.84 5.04 -25.60	82.23 5.90 -21.24	90.61 6.15 -24.14	110.56 6.87 -40.10	111.81 7.56 -40.23	112.15 7.28 -41.60	111.81 7.47 -41.08	111.81 7.40 -41.21	114.58 7.33 -44.04	112.19 7.25 -41.89	107.18 6.80 -40.20	90.41 6.18 -28.02	87.75 6.58 -22.38	86.49 6.15 -22.36	83.25 5.69 -25.36	78.97 5.50 -24.36
NORTHPORT___2 23552	74.57 5.79 -18.03	71.96 5.06 -21.27	70.79 4.90 -20.53	68.54 4.60 -20.57	67.87 4.34 -21.42	68.94 4.70 -20.27	70.26 4.61 -24.52	71.87 4.32 -29.34	76.84 5.04 -25.60	82.23 5.90 -21.24	90.61 6.15 -24.14	110.56 6.87 -40.10	111.81 7.56 -40.23	112.15 7.28 -41.60	111.81 7.47 -41.08	111.81 7.40 -41.21	114.58 7.33 -44.04	112.19 7.25 -41.89	107.18 6.80 -40.20	90.41 6.18 -28.02	87.75 6.58 -22.38	86.49 6.15 -22.36	83.25 5.69 -25.36	78.97 5.50 -24.36
NORTHPORT___3 23553	73.50 4.72 -18.02	71.00 4.11 -21.27	69.93 4.04 -20.53	67.63 3.69 -20.57	66.99 3.45 -21.42	68.06 3.83 -20.27	69.44 3.78 -24.52	70.99 3.44 -29.34	76.05 4.25 -25.59	81.78 5.45 -21.23	90.42 5.97 -24.13	110.36 6.68 -40.09	111.55 7.30 -40.22	111.89 7.02 -41.60	111.52 7.15 -41.10	111.42 7.08 -41.13	114.26 7.08 -43.97	111.91 7.00 -41.86	106.97 6.62 -40.18	90.23 6.01 -28.01	87.51 6.35 -22.38	86.25 5.91 -22.35	82.56 5.01 -25.35	78.04 4.57 -24.36
NORTHPORT___4 23650	73.50 4.72 -18.02	71.00 4.11 -21.27	69.93 4.04 -20.53	67.63 3.69 -20.57	66.99 3.45 -21.42	68.06 3.83 -20.27	69.44 3.78 -24.52	70.99 3.44 -29.34	76.05 4.25 -25.59	81.78 5.45 -21.23	90.42 5.97 -24.13	110.36 6.68 -40.09	111.55 7.30 -40.22	111.89 7.02 -41.60	111.52 7.15 -41.10	111.42 7.08 -41.13	114.26 7.08 -43.97	111.91 7.00 -41.86	106.97 6.62 -40.18	90.23 6.01 -28.01	87.51 6.35 -22.38	86.25 5.91 -22.35	82.56 5.01 -25.35	78.04 4.57 -24.36
NORTHPORT___IC 23718	74.57 5.79 -18.03	71.96 5.06 -21.27	70.79 4.90 -20.53	68.54 4.60 -20.57	67.87 4.34 -21.42	68.94 4.70 -20.27	70.26 4.61 -24.52	71.87 4.32 -29.34	76.84 5.04 -25.60	82.23 5.90 -21.24	90.61 6.15 -24.14	110.56 6.87 -40.10	111.81 7.56 -40.23	112.15 7.28 -41.60	111.81 7.47 -41.08	111.81 7.40 -41.21	114.58 7.33 -44.04	112.19 7.25 -41.89	107.18 6.80 -40.20	90.41 6.18 -28.02	87.75 6.58 -22.38	86.49 6.15 -22.36	83.25 5.69 -25.36	78.97 5.50 -24.36
NPX_GEN_CSC 323557	74.82 6.04 -18.03	72.01 5.11 -21.27	70.84 4.94 -20.53	68.50 4.55 -20.57	67.83 4.30 -21.42	68.85 4.62 -20.27	70.22 4.57 -24.52	71.91 4.36 -29.34	77.21 5.41 -25.60	83.11 6.78 -21.24	91.64 7.18 -24.14	116.61 8.52 -44.50	119.43 9.54 -45.86	119.80 9.24 -47.29	123.46 8.98 -51.21	132.87 8.85 -60.82	132.81 8.72 -60.88	119.87 8.70 -48.12	113.20 7.88 -45.14	91.36 7.14 -28.02	88.69 7.52 -22.38	87.48 7.13 -22.36	83.77 6.21 -25.36	79.32 5.84 -24.36
NSINS_S_GLNS_FALLS 23858	52.33 1.57 0.00	46.86 1.23 0.00	46.55 1.18 0.00	44.42 1.04 0.00	43.13 1.01 0.00	45.11 1.14 0.00	42.21 1.07 0.00	38.90 0.69 0.00	47.37 1.16 0.00	56.86 1.76 0.00	61.95 1.63 0.00	65.63 2.03 0.00	66.40 2.37 0.00	67.91 2.59 -2.05	68.16 2.53 -2.36	65.84 2.34 -0.30	67.49 2.59 -1.70	67.86 2.77 -2.03	63.60 1.81 -1.62	58.36 1.35 -0.80	60.77 1.23 -0.75	59.78 1.80 0.00	54.08 1.88 0.00	51.08 1.96 0.00
NUCOR_STEEL___DRP 24197	48.57 -2.18 0.00	43.30 -2.33 0.00	42.83 -2.54 0.00	40.73 -2.65 0.00	39.59 -2.53 0.00	41.33 -2.64 0.00	38.83 -2.30 0.00	36.34 -1.87 0.00	43.85 -2.36 0.00	52.40 -2.70 0.00	57.49 -2.84 0.00	60.98 -2.61 0.00	61.79 -2.24 0.00	60.30 -2.97 0.00	60.45 -3.10 -0.28	61.44 -3.03 -1.27	60.71 -3.10 -0.60	60.14 -3.09 -0.18	57.32 -3.19 -0.33	53.54 -3.04 -0.37	55.92 -3.00 -0.13	55.26 -2.73 0.00	49.91 -2.30 0.00	46.81 -2.31 0.00

NYISO_LBMP_REFERENCE 24008	50.76 0.00 0.00	45.62 0.00 0.00	45.37 0.00 0.00	43.38 0.00 0.00	42.12 0.00 0.00	43.97 0.00 0.00	41.14 0.00 0.00	38.21 0.00 0.00	46.21 0.00 0.00	55.10 0.00 0.00	60.32 0.00 0.00	63.59 0.00 0.00	64.03 0.00 0.00	63.27 0.00 0.00	63.27 0.00 0.00	63.21 0.00 0.00	63.21 0.00 0.00	63.05 0.00 0.00	60.17 0.00 0.00	56.21 0.00 0.00	58.78 0.00 0.00	57.99 0.00 0.00	52.20 0.00 0.00	49.11 0.00 0.00
NYPA_BRENTWD____GT 24164	75.38 6.60 -18.03	72.60 5.70 -21.27	71.38 5.49 -20.53	69.02 5.07 -20.57	68.34 4.80 -21.42	69.38 5.14 -20.27	70.71 5.06 -24.52	72.37 4.81 -29.34	77.72 5.91 -25.60	83.22 6.89 -21.24	91.70 7.24 -24.14	116.26 8.27 -44.41	119.00 9.22 -45.75	119.36 8.92 -47.17	123.40 8.92 -51.21	132.87 8.85 -60.82	132.81 8.72 -60.88	119.81 8.64 -48.12	113.26 7.94 -45.14	91.36 7.14 -28.02	88.75 7.58 -22.38	87.65 7.31 -22.36	84.03 6.47 -25.36	79.86 6.38 -24.36
NYPA_GOWANUS____GT5 24156	70.10 5.43 -13.92	59.21 4.56 -9.03	57.32 4.45 -7.51	47.55 4.16 -0.01	46.00 3.87 -0.01	48.19 4.22 -0.01	51.57 4.11 -6.32	53.55 3.94 -11.41	63.68 4.94 -12.52	72.09 6.34 -10.66	77.60 7.06 -10.22	80.72 8.01 -9.12	80.82 8.58 -8.21	94.83 7.85 -23.72	105.63 8.10 -34.26	105.57 7.96 -34.40	105.55 7.96 -34.38	98.71 7.88 -27.78	95.75 7.46 -28.11	82.45 7.03 -19.22	78.77 7.47 -12.52	81.56 6.96 -16.61	76.69 5.90 -18.58	73.63 5.40 -19.11
NYPA_GOWANUS____GT6 24157	70.10 5.43 -13.92	59.21 4.56 -9.03	57.32 4.45 -7.51	47.55 4.16 -0.01	46.00 3.87 -0.01	48.19 4.22 -0.01	51.57 4.11 -6.32	53.55 3.94 -11.41	63.68 4.94 -12.52	72.09 6.34 -10.66	77.60 7.06 -10.22	80.72 8.01 -9.12	80.82 8.58 -8.21	94.83 7.85 -23.72	105.63 8.10 -34.26	105.57 7.96 -34.40	105.55 7.96 -34.38	98.71 7.88 -27.78	95.75 7.46 -28.11	82.45 7.03 -19.22	78.77 7.47 -12.52	81.56 6.96 -16.61	76.69 5.90 -18.58	73.63 5.40 -19.11
NYPA_HARLEM__RVR__GT1 24160	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.49 4.03 -6.32	53.50 3.90 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.12 7.15 -23.70	104.92 7.40 -34.25	104.86 7.27 -34.38	104.84 7.27 -34.37	97.94 7.12 -27.76	95.13 6.86 -28.10	81.87 6.46 -19.20	78.17 6.88 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
NYPA_HARLEM__RVR__GT2 24161	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.49 4.03 -6.32	53.50 3.90 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.12 7.15 -23.70	104.92 7.40 -34.25	104.86 7.27 -34.38	104.84 7.27 -34.37	97.94 7.12 -27.76	95.13 6.86 -28.10	81.87 6.46 -19.20	78.17 6.88 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
NYPA_KENT____GT 24152	70.50 5.38 -14.36	59.50 4.56 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.20 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.08 4.94 -12.92	72.83 6.28 -11.45	77.86 7.00 -10.54	80.88 7.89 -9.41	80.95 8.45 -8.47	60.50 7.78 10.56	77.67 7.97 -6.43	77.72 7.84 -6.68	105.41 7.84 -34.37	66.74 7.76 4.07	61.97 7.34 5.55	178.72 6.91 -115.60	180.34 7.29 -114.27	179.64 6.84 -114.81	32.01 5.79 25.99	182.22 5.30 -127.81
NYPA_POUCH1____GT 24155	70.65 5.33 -14.57	59.59 4.52 -9.44	57.57 4.36 -7.85	47.46 4.08 -0.01	45.92 3.79 -0.01	48.11 4.13 -0.02	51.79 4.03 -6.62	54.02 3.86 -11.95	64.23 4.90 -13.12	73.09 6.23 -11.76	77.96 6.94 -10.70	81.02 7.89 -9.55	81.14 8.52 -8.60	177.66 7.85 -106.55	172.84 8.04 -101.53	172.55 7.96 -101.38	105.55 7.96 -34.38	175.60 7.82 -104.73	177.10 7.46 -109.46	183.26 7.03 -120.03	185.13 7.41 -118.94	184.43 6.90 -119.54	186.68 5.85 -128.63	187.51 5.35 -133.05
NYPA_VERNON____GT2 24162	70.40 5.28 -14.36	59.50 4.56 -9.31	57.56 4.45 -7.74	47.51 4.12 -0.01	46.00 3.87 -0.01	48.20 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.81 6.23 -11.49	77.68 6.82 -10.54	80.75 7.76 -9.41	80.76 8.26 -8.47	82.84 7.66 -11.91	95.79 7.85 -24.67	95.83 7.77 -24.85	105.35 7.77 -34.37	87.49 7.63 -16.80	83.97 7.28 -16.51	67.86 6.80 -4.85	63.25 7.11 2.65	67.25 6.67 -2.59	61.47 5.64 -3.63	57.90 5.16 -3.63
NYPA_VERNON____GT3 24163	70.40 5.28 -14.36	59.50 4.56 -9.31	57.56 4.45 -7.74	47.51 4.12 -0.01	46.00 3.87 -0.01	48.20 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.81 6.23 -11.49	77.68 6.82 -10.54	80.75 7.76 -9.41	80.76 8.26 -8.47	82.84 7.66 -11.91	95.79 7.85 -24.67	95.83 7.77 -24.85	105.35 7.77 -34.37	87.49 7.63 -16.80	83.97 7.28 -16.51	67.86 6.80 -4.85	63.25 7.11 2.65	67.25 6.67 -2.59	61.47 5.64 -3.63	57.90 5.16 -3.63
NYPA__ASTORIA_CC1 323568	70.40 5.28 -14.36	59.45 4.52 -9.31	57.51 4.40 -7.74	47.50 4.12 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.68 6.17 -11.41	77.68 6.82 -10.54	80.69 7.69 -9.41	80.69 8.20 -8.47	94.64 7.66 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.39 7.57 -27.77	95.50 7.22 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	76.97 5.59 -19.18	74.00 5.16 -19.73
NYPA__ASTORIA_CC2 323569	70.40 5.28 -14.36	59.45 4.52 -9.31	57.51 4.40 -7.74	47.50 4.12 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.68 6.17 -11.41	77.68 6.82 -10.54	80.69 7.69 -9.41	80.69 8.20 -8.47	94.64 7.66 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.39 7.57 -27.77	95.50 7.22 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	76.97 5.59 -19.18	74.00 5.16 -19.73
NYPA__HOLTSVILL 23794	74.87 6.09 -18.03	72.10 5.20 -21.27	70.93 5.04 -20.53	68.59 4.64 -20.57	67.96 4.42 -21.42	68.98 4.75 -20.27	70.30 4.65 -24.52	71.98 4.43 -29.34	77.26 5.45 -25.60	83.06 6.72 -21.24	91.52 7.06 -24.14	116.43 8.33 -44.51	119.00 9.09 -45.88	119.43 8.86 -47.31	123.15 8.67 -51.21	132.56 8.53 -60.82	132.56 8.47 -60.88	119.56 8.39 -48.12	113.08 7.76 -45.14	91.25 7.03 -28.02	88.63 7.47 -22.38	87.36 7.02 -22.36	83.72 6.16 -25.36	79.37 5.89 -24.36
NYPA__HELLGATE_GT1 24158	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.49 4.03 -6.32	53.50 3.90 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.12 7.15 -23.70	104.92 7.40 -34.25	104.86 7.27 -34.38	104.84 7.27 -34.37	97.94 7.12 -27.76	95.07 6.80 -28.10	81.87 6.46 -19.20	78.17 6.88 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
NYPA__HELLGATE_GT2 24159	69.80 5.13 -13.92	59.08 4.43 -9.03	57.51 4.40 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.49 4.03 -6.32	53.50 3.90 -11.39	63.53 4.81 -12.51	71.80 6.06 -10.65	77.16 6.64 -10.20	80.20 7.50 -9.10	80.29 8.07 -8.19	94.12 7.15 -23.70	104.92 7.40 -34.25	104.86 7.27 -34.38	104.84 7.27 -34.37	97.94 7.12 -27.76	95.07 6.80 -28.10	81.87 6.46 -19.20	78.17 6.88 -12.51	81.02 6.44 -16.60	76.22 5.43 -18.58	73.34 5.11 -19.11
NYS_BARGE__HYD 23848	44.87 -5.89 0.00	39.60 -6.02 0.00	38.92 -6.44 0.00	36.91 -6.46 0.00	35.80 -6.32 0.00	37.46 -6.51 0.00	35.50 -5.64 0.00	33.16 -5.04 0.00	39.37 -6.84 0.00	46.82 -8.26 0.01	51.15 -9.17 0.00	54.93 -8.65 0.01	55.32 -8.71 0.00	53.97 -9.30 0.00	53.28 -10.00 -0.01	53.23 -9.99 -0.01	53.35 -9.86 -0.01	53.27 -9.77 0.01	51.04 -9.15 -0.01	47.61 -8.60 -0.01	49.86 -8.94 -0.01	49.75 -8.23 0.00	45.83 -6.37 0.00	42.43 -6.68 0.00

O.H_GEN_BRUCE 24063	43.00 -6.14 1.61	36.00 -6.16 3.47	33.50 -6.53 5.33	33.50 -6.51 3.37	33.00 -6.36 2.76	33.00 -6.55 4.41	35.00 -5.76 0.38	33.43 -5.16 -0.38	39.23 -6.98 0.00	46.55 -8.54 0.01	50.79 -9.53 0.00	54.62 -8.97 0.01	55.00 -9.03 0.00	53.72 -9.55 0.00	52.95 -10.31 0.01	52.85 -10.30 0.05	53.01 -10.18 0.02	53.01 -10.03 0.02	50.72 -9.45 0.01	47.26 -8.94 0.01	49.56 -9.23 0.00	49.46 -8.52 0.00	45.63 -6.58 0.00	42.14 -6.97 0.00
OAK ORCHARD___HYD 24046	47.41 -3.35 0.00	42.20 -3.42 0.00	41.65 -3.72 0.00	39.73 -3.64 0.00	38.54 -3.58 0.00	40.27 -3.69 0.00	37.97 -3.17 0.00	35.38 -2.83 0.00	42.42 -3.79 0.00	50.46 -4.63 0.01	55.13 -5.19 0.00	58.81 -4.77 0.01	59.42 -4.61 0.00	57.95 -5.31 0.00	57.36 -5.82 0.08	56.98 -5.81 0.41	57.26 -5.75 0.19	57.31 -5.67 0.07	54.60 -5.48 0.10	50.92 -5.17 0.11	53.52 -5.23 0.04	53.23 -4.75 0.00	48.55 -3.65 0.00	45.33 -3.78 0.00
OCC_CHEM___DRP 24175	44.92 -5.84 0.00	39.69 -5.93 0.00	39.02 -6.35 0.00	37.00 -6.38 0.00	35.89 -6.23 0.00	37.55 -6.42 0.00	35.54 -5.59 0.00	33.20 -5.01 0.00	39.42 -6.79 0.00	46.82 -8.26 0.01	51.15 -9.17 0.00	54.93 -8.65 0.01	55.38 -8.64 0.00	54.10 -9.17 0.00	53.29 -10.00 -0.01	53.19 -10.05 -0.03	53.43 -9.80 -0.02	53.34 -9.71 0.00	51.04 -9.15 -0.01	47.62 -8.60 -0.01	49.86 -8.94 -0.01	49.75 -8.23 0.00	45.94 -6.26 0.00	42.43 -6.68 0.00
OLIN_CORP_DRP 24177	44.77 -5.99 0.00	39.56 -6.07 0.00	38.88 -6.49 0.00	36.91 -6.46 0.00	35.80 -6.32 0.00	37.46 -6.51 0.00	35.46 -5.68 0.00	33.13 -5.08 0.00	39.33 -6.89 0.00	46.71 -8.37 0.01	51.03 -9.29 0.00	54.81 -8.78 0.01	55.26 -8.77 0.00	53.91 -9.36 0.00	53.17 -10.12 -0.03	53.19 -10.11 -0.10	53.33 -9.92 -0.05	53.22 -9.84 -0.01	50.94 -9.27 -0.03	47.53 -9.05 -0.04	49.75 -9.05 -0.02	49.64 -8.35 0.00	45.78 -6.42 0.00	42.34 -6.78 0.00
ONONDAGA_REF_OCCRA 23987	49.84 -0.91 0.00	44.62 -1.00 0.00	44.23 -1.13 0.00	42.20 -1.17 0.00	40.98 -1.14 0.00	42.78 -1.19 0.00	40.15 -0.99 0.00	37.44 -0.76 0.00	45.29 -0.92 0.00	54.05 -1.05 0.00	59.23 -1.09 0.00	62.70 -0.89 0.00	63.32 -0.70 0.00	62.07 -1.20 0.00	62.22 -1.27 -0.22	62.90 -1.26 -0.96	62.40 -1.26 -0.46	61.92 -1.26 -0.13	59.10 -1.32 -0.25	55.20 -1.29 -0.28	57.65 -1.23 -0.10	56.88 -1.10 0.00	51.26 -0.94 0.00	48.13 -0.98 0.00
ONONDAGA___COGEN 23986	49.54 -1.22 0.00	44.35 -1.28 0.00	44.01 -1.36 0.00	41.99 -1.39 0.00	40.77 -1.35 0.00	42.56 -1.41 0.00	39.90 -1.23 0.00	37.22 -0.99 0.00	44.96 -1.25 0.00	53.66 -1.43 0.00	58.75 -1.57 0.00	62.19 -1.40 0.00	62.75 -1.28 0.00	61.56 -1.71 0.00	61.73 -1.77 -0.23	62.47 -1.77 -1.04	61.93 -1.77 -0.49	61.43 -1.77 -0.14	58.76 -1.68 -0.27	54.83 -1.69 -0.31	57.25 -1.65 -0.11	56.48 -1.51 0.00	50.90 -1.31 0.00	47.84 -1.28 0.00
ONTARIO___LFGE 23819	48.62 -2.13 0.00	43.16 -2.46 0.00	42.55 -2.81 0.00	40.43 -2.95 0.00	39.25 -2.86 0.00	41.02 -2.95 0.00	38.75 -2.39 0.00	36.22 -1.99 0.00	43.58 -2.63 0.00	51.96 -3.14 0.00	57.06 -3.26 0.00	60.67 -2.93 0.00	61.53 -2.50 0.00	60.04 -3.23 0.00	60.31 -3.29 -0.33	61.50 -3.16 -1.45	60.61 -3.29 -0.69	59.91 -3.34 -0.20	57.06 -3.49 -0.38	53.26 -3.37 -0.43	55.59 -3.35 -0.15	54.91 -3.07 0.00	49.80 -2.40 0.00	46.71 -2.41 0.00
OSWEGATCHIE___HYD 24044	49.39 -1.37 0.00	44.53 -1.09 0.00	44.37 -1.00 0.00	42.46 -0.91 0.00	41.28 -0.84 0.00	43.00 -0.97 0.00	40.15 -0.99 0.00	37.60 -0.61 0.00	45.61 -0.60 0.00	54.21 -0.88 0.00	59.17 -1.15 0.00	61.94 -1.65 0.00	62.49 -1.54 0.00	61.88 -1.39 0.00	61.88 -1.39 0.00	61.88 -1.33 0.00	62.07 -1.14 0.00	61.54 -1.51 0.00	58.37 -1.81 0.00	54.69 -1.52 0.00	57.49 -1.29 0.00	56.83 -1.16 0.00	51.21 -0.99 0.00	48.18 -0.93 0.00
OSWEGO___5 23606	49.33 -1.42 0.00	44.17 -1.46 0.00	43.82 -1.54 0.00	41.86 -1.52 0.00	40.60 -1.52 0.00	42.43 -1.54 0.00	39.78 -1.36 0.00	37.02 -1.18 0.00	44.69 -1.52 0.00	53.22 -1.87 0.00	58.27 -2.05 0.00	61.62 -1.97 0.00	62.17 -1.86 0.00	61.12 -2.15 0.00	61.22 -2.21 -0.17	61.73 -2.21 -0.74	61.34 -2.21 -0.35	60.95 -2.21 -0.10	58.26 -2.11 -0.19	54.40 -2.02 -0.22	56.80 -2.06 -0.08	56.02 -1.97 0.00	50.58 -1.62 0.00	47.59 -1.52 0.00
OSWEGO___6 23613	49.33 -1.42 0.00	44.17 -1.46 0.00	43.82 -1.54 0.00	41.86 -1.52 0.00	40.60 -1.52 0.00	42.43 -1.54 0.00	39.78 -1.36 0.00	37.02 -1.18 0.00	44.69 -1.52 0.00	53.22 -1.87 0.00	58.27 -2.05 0.00	61.62 -1.97 0.00	62.17 -1.86 0.00	61.12 -2.15 0.00	61.22 -2.21 -0.17	61.73 -2.21 -0.74	61.34 -2.21 -0.35	60.95 -2.21 -0.10	58.26 -2.11 -0.19	54.40 -2.02 -0.22	56.80 -2.06 -0.08	56.02 -1.97 0.00	50.58 -1.62 0.00	47.59 -1.52 0.00
OUTOKUMPU-AB___DRP 24206	45.27 -5.48 0.00	39.97 -5.66 0.00	39.24 -6.12 0.00	37.22 -6.16 0.00	36.10 -6.02 0.00	37.77 -6.20 0.00	35.75 -5.39 0.00	33.43 -4.78 0.00	39.74 -6.47 0.00	47.27 -7.82 0.01	51.51 -8.81 0.00	55.32 -8.27 0.01	55.83 -8.20 0.00	54.47 -8.79 0.00	53.75 -9.55 -0.03	53.77 -9.54 -0.10	53.84 -9.42 -0.05	53.73 -9.33 -0.01	51.42 -8.79 -0.03	48.09 -8.15 -0.04	50.34 -8.46 -0.02	50.22 -7.77 0.00	46.30 -5.90 0.00	42.83 -6.29 0.00
OXBOW___ 24026	45.12 -5.63 0.00	39.88 -5.75 0.00	39.15 -6.22 0.00	37.17 -6.20 0.00	36.05 -6.07 0.00	37.72 -6.24 0.00	35.71 -5.43 0.00	33.36 -4.85 0.00	39.65 -6.56 0.00	47.15 -7.93 0.01	51.39 -8.93 0.00	55.25 -8.33 0.01	55.70 -8.32 0.00	54.35 -8.92 0.00	53.60 -9.68 -0.01	53.57 -9.67 -0.04	53.75 -9.48 -0.02	53.65 -9.39 0.00	51.36 -8.85 -0.03	47.92 -8.32 -0.03	50.22 -8.58 -0.02	50.10 -7.89 0.00	46.20 -6.00 0.00	42.68 -6.43 0.00
PEEKSKILL___ 23653	54.92 4.16 0.00	49.23 3.60 0.00	48.86 3.49 0.00	46.54 3.17 0.00	45.07 2.95 0.00	47.18 3.21 0.00	44.39 3.25 0.00	41.34 3.13 0.00	50.14 3.93 0.00	60.11 5.01 0.00	65.99 5.67 0.00	70.08 6.49 0.00	71.07 7.04 0.00	92.96 6.77 -22.92	103.40 6.96 -33.18	103.60 6.89 -33.50	103.45 6.89 -33.35	96.81 6.87 -26.88	94.33 6.50 -27.66	80.97 5.85 -18.92	77.21 6.11 -12.31	63.61 5.62 0.00	56.85 4.65 0.00	53.29 4.17 0.00
PGE MADISON___WINDPWR 24146	50.65 -0.10 0.00	45.17 -0.46 0.00	44.64 -0.73 0.00	42.38 -1.00 0.00	41.19 -0.93 0.00	42.95 -1.01 0.00	40.52 -0.62 0.00	38.21 0.00 0.00	46.35 0.14 0.00	55.70 0.61 0.00	61.23 0.90 0.00	64.99 1.40 0.00	66.59 2.56 0.00	64.03 0.76 0.00	64.74 0.82 -0.64	66.96 0.88 -2.87	65.20 0.63 -1.36	64.14 0.69 -0.40	60.88 -0.06 -0.76	57.07 0.00 -0.86	59.51 0.41 -0.31	58.51 0.52 0.00	52.52 0.31 0.00	49.11 0.00 0.00
PIERCEFIELD___HYD 23852	49.18 -1.57 0.00	44.39 -1.23 0.00	44.37 -1.00 0.00	42.55 -0.82 0.00	41.40 -0.72 0.00	43.04 -0.92 0.00	40.11 -1.03 0.00	37.44 -0.76 0.00	45.43 -0.79 0.00	53.66 -1.43 0.00	58.51 -1.81 0.00	60.86 -2.73 0.00	61.27 -2.75 0.00	61.24 -2.02 0.00	61.31 -1.96 0.00	61.25 -1.96 0.00	61.63 -1.58 0.00	60.85 -2.21 0.00	57.95 -2.23 0.00	54.35 -1.85 0.00	56.96 -1.82 0.00	56.31 -1.68 0.00	50.85 -1.36 0.00	48.03 -1.08 0.00
PINELAWN_CC_1 323563	74.72 5.94 -18.03	72.14 5.25 -21.27	70.93 5.04 -20.53	68.54 4.60 -20.57	67.87 4.34 -21.42	69.03 4.79 -20.27	70.38 4.73 -24.52	72.06 4.51 -29.34	77.26 5.45 -25.60	83.06 6.72 -21.24	91.82 7.36 -24.14	116.32 8.20 -44.53	118.83 8.90 -45.90	119.14 8.54 -47.33	123.21 8.73 -51.21	132.62 8.60 -60.82	132.62 8.53 -60.88	119.62 8.45 -48.12	113.20 7.88 -45.14	91.48 7.25 -28.02	88.81 7.64 -22.38	87.48 7.13 -22.36	83.77 6.21 -25.36	79.22 5.75 -24.36

PJM_GEN_KEystone	47.00	41.11	40.24	37.65	36.64	37.95	37.00	34.46	40.99	49.03	54.29	57.93	58.52	57.20	58.44	59.88	58.54	57.47	55.00	51.34	53.31	52.42	47.87	45.14
24065	-3.76	-4.52	-5.13	-5.73	-5.48	-5.67	-4.48	-3.74	-5.22	-6.06	-6.03	-5.66	-5.51	-6.07	-5.19	-4.93	-5.44	-5.80	-5.60	-5.34	-5.64	-5.57	-4.33	-3.98
	0.00	0.00	0.00	0.00	0.00	0.35	-0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-1.60	-0.77	-0.22	-0.42	-0.47	-0.17	0.00	0.00	0.00
PLEASANTVLY__LBMP	54.71	49.05	48.68	46.41	44.98	47.09	44.22	41.11	49.82	59.78	65.45	69.50	70.43	96.30	108.12	106.83	107.70	100.58	97.90	83.05	78.56	63.15	56.48	53.04
24000	3.96	3.42	3.31	3.04	2.86	3.12	3.09	2.90	3.60	4.68	5.13	5.91	6.40	6.01	6.20	6.13	6.13	6.12	5.78	5.23	5.53	5.16	4.28	3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-27.02	-38.66	-37.49	-38.36	-31.41	-31.95	-21.62	-14.25	0.00	0.00	0.00
POLETTI____	69.74	59.07	57.13	47.28	45.83	47.97	51.44	53.39	63.39	71.64	77.11	80.14	80.23	94.51	105.31	105.24	105.23	98.32	95.44	81.99	78.24	81.09	76.26	73.18
23519	5.08	4.43	4.26	3.90	3.71	4.00	3.99	3.78	4.67	5.90	6.57	7.44	8.00	7.53	7.78	7.65	7.65	7.50	7.16	6.58	6.94	6.49	5.48	4.96
	-13.91	-9.02	-7.50	0.00	0.00	0.00	-6.31	-11.40	-12.52	-10.65	-10.21	-9.11	-8.20	-23.71	-34.26	-34.39	-34.38	-27.77	-28.10	-19.21	-12.51	-16.60	-18.58	-19.11
PORT_JEFF_3	74.77	71.96	70.84	68.63	67.96	68.94	70.26	71.91	77.17	83.06	91.34	116.22	119.04	119.41	122.96	132.37	132.37	119.43	112.84	91.03	88.46	87.25	83.56	79.27
23555	5.99	5.06	4.94	4.68	4.42	4.70	4.61	4.36	5.36	6.72	6.88	8.14	9.16	8.86	8.48	8.34	8.28	8.26	7.52	6.80	7.29	6.90	6.00	5.80
	-18.03	-21.27	-20.53	-20.57	-21.42	-20.27	-24.52	-29.34	-25.60	-21.24	-24.14	-44.49	-45.86	-47.28	-51.21	-60.82	-60.88	-48.12	-45.14	-28.02	-22.38	-22.36	-25.36	-24.36
PORT_JEFF_4	74.77	71.96	70.84	68.63	67.96	68.94	70.26	71.91	77.17	83.06	91.34	116.22	119.04	119.41	122.96	132.37	132.37	119.43	112.84	91.03	88.46	87.25	83.56	79.27
23616	5.99	5.06	4.94	4.68	4.42	4.70	4.61	4.36	5.36	6.72	6.88	8.14	9.16	8.86	8.48	8.34	8.28	8.26	7.52	6.80	7.29	6.90	6.00	5.80
	-18.03	-21.27	-20.53	-20.57	-21.42	-20.27	-24.52	-29.34	-25.60	-21.24	-24.14	-44.49	-45.86	-47.28	-51.21	-60.82	-60.88	-48.12	-45.14	-28.02	-22.38	-22.36	-25.36	-24.36
PORT_JEFF_IC	75.03	72.23	71.07	68.76	68.13	69.12	70.42	72.06	77.44	83.39	91.52	116.42	119.16	119.59	123.27	132.62	132.62	119.68	113.08	91.25	88.63	87.42	83.72	79.51
23713	6.24	5.34	5.17	4.81	4.59	4.88	4.77	4.51	5.64	7.05	7.06	8.39	9.35	9.11	8.79	8.60	8.53	8.51	7.76	7.03	7.47	7.07	6.16	6.04
	-18.03	-21.27	-20.53	-20.57	-21.42	-20.27	-24.52	-29.34	-25.60	-21.24	-24.14	-44.43	-45.78	-47.21	-51.21	-60.82	-60.88	-48.12	-45.14	-28.02	-22.38	-22.36	-25.36	-24.36
PPL_PILGRIM_ST_GT1	75.38	72.60	71.38	69.02	68.34	69.38	70.71	72.37	77.72	83.22	91.70	116.26	119.00	119.36	123.40	132.87	132.81	119.81	113.26	91.36	88.75	87.65	84.03	79.86
24216	6.60	5.70	5.49	5.07	4.80	5.14	5.06	4.81	5.91	6.89	7.24	8.27	9.22	8.92	8.92	8.85	8.72	8.64	7.94	7.14	7.58	7.31	6.47	6.38
	-18.03	-21.27	-20.53	-20.57	-21.42	-20.27	-24.52	-29.34	-25.60	-21.24	-24.14	-44.41	-45.75	-47.17	-51.21	-60.82	-60.88	-48.12	-45.14	-28.02	-22.38	-22.36	-25.36	-24.36
PPL_PILGRIM_ST_GT2	75.38	72.60	71.38	69.02	68.34	69.38	70.71	72.37	77.72	83.22	91.70	116.26	119.00	119.36	123.40	132.87	132.81	119.81	113.26	91.36	88.75	87.65	84.03	79.86
24217	6.60	5.70	5.49	5.07	4.80	5.14	5.06	4.81	5.91	6.89	7.24	8.27	9.22	8.92	8.92	8.85	8.72	8.64	7.94	7.14	7.58	7.31	6.47	6.38
	-18.03	-21.27	-20.53	-20.57	-21.42	-20.27	-24.52	-29.34	-25.60	-21.24	-24.14	-44.41	-45.75	-47.17	-51.21	-60.82	-60.88	-48.12	-45.14	-28.02	-22.38	-22.36	-25.36	-24.36
PPL_SHRM_GT3	75.08	72.23	71.02	68.67	68.00	69.03	70.38	72.06	77.44	83.44	92.00	117.04	119.86	120.29	123.91	133.32	133.32	120.32	113.62	91.70	89.10	87.83	84.09	79.56
24213	6.29	5.34	5.13	4.73	4.46	4.79	4.73	4.51	5.64	7.11	7.54	8.97	9.99	9.74	9.43	9.29	9.23	9.14	8.30	7.48	7.94	7.48	6.53	6.09
	-18.03	-21.27	-20.53	-20.57	-21.42	-20.27	-24.52	-29.34	-25.60	-21.24	-24.14	-44.48	-45.85	-47.27	-51.21	-60.82	-60.88	-48.12	-45.14	-28.02	-22.38	-22.36	-25.36	-24.36
PPL_SHRM_GT4	75.08	72.23	71.02	68.67	68.00	69.03	70.38	72.06	77.44	83.44	92.00	117.04	119.86	120.29	123.91	133.32	133.32	120.32	113.62	91.70	89.10	87.83	84.09	79.56
24214	6.29	5.34	5.13	4.73	4.46	4.79	4.73	4.51	5.64	7.11	7.54	8.97	9.99	9.74	9.43	9.29	9.23	9.14	8.30	7.48	7.94	7.48	6.53	6.09
	-18.03	-21.27	-20.53	-20.57	-21.42	-20.27	-24.52	-29.34	-25.60	-21.24	-24.14	-44.48	-45.85	-47.27	-51.21	-60.82	-60.88	-48.12	-45.14	-28.02	-22.38	-22.36	-25.36	-24.36
PROJECT__ORANGE 1	49.74	44.48	44.10	42.07	40.86	42.65	40.03	37.37	45.10	53.83	58.93	62.38	63.07	61.81	61.94	62.54	62.09	61.66	58.83	54.94	57.40	56.65	51.11	47.98
24174	-1.02	-1.14	-1.27	-1.30	-1.26	-1.32	-1.11	-0.84	-1.11	-1.27	-1.39	-1.21	-0.96	-1.46	-1.52	-1.52	-1.52	-1.51	-1.56	-1.52	-1.47	-1.33	-1.10	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.85	-0.40	-0.12	-0.22	-0.25	-0.09	0.00	0.00	0.00
PROJECT__ORANGE 2	49.74	44.48	44.10	42.07	40.86	42.65	40.03	37.37	45.10	53.83	58.93	62.38	63.07	61.81	61.94	62.54	62.09	61.66	58.83	54.94	57.40	56.65	51.11	47.98
24166	-1.02	-1.14	-1.27	-1.30	-1.26	-1.32	-1.11	-0.84	-1.11	-1.27	-1.39	-1.21	-0.96	-1.46	-1.52	-1.52	-1.52	-1.51	-1.56	-1.52	-1.47	-1.33	-1.10	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.85	-0.40	-0.12	-0.22	-0.25	-0.09	0.00	0.00	0.00
PYRITES__HYD	49.64	44.85	44.82	42.94	41.78	43.44	40.52	37.90	46.03	54.44	59.48	61.94	62.75	62.26	62.26	62.26	62.51	61.79	58.67	55.14	57.78	57.12	51.47	48.57
24023	-1.12	-0.78	-0.54	-0.43	-0.34	-0.53	-0.62	-0.31	-0.18	-0.66	-0.84	-1.65	-1.28	-1.01	-1.01	-0.95	-0.70	-1.26	-1.50	-1.07	-1.00	-0.87	-0.73	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAMAPO__LBMP	54.77	49.09	48.68	46.33	44.86	47.00	44.26	41.27	50.05	60.06	65.87	69.95	70.94	89.21	98.39	99.76	98.80	92.65	92.31	79.63	76.21	63.50	56.69	53.09
323565	4.01	3.47	3.31	2.95	2.74	3.03	3.13	3.06	3.84	4.96	5.55	6.36	6.92	6.64	6.83	6.76	6.76	6.75	6.32	5.68	5.94	5.51	4.49	3.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.30	-28.29	-29.79	-28.83	-22.85	-25.82	-17.75	-11.49	0.00	0.00	0.00
RANKINE____	45.22	39.88	39.15	37.09	35.97	37.63	35.71	33.39	39.70	47.27	51.76	55.51	56.02	54.66	54.29	54.45	54.37	54.13	51.77	48.31	50.47	50.27	46.25	42.88
23646	-5.53	-5.75	-6.22	-6.29	-6.15	-6.33	-5.43	-4.81	-6.52	-7.82	-8.57	-8.08	-8.00	-8.60	-9.05	-9.04	-8.98	-8.95	-8.48	-7.98	-8.35	-7.71	-5.95	-6.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	-0.07	-0.28	-0.14	-0.03	-0.08	-0.09	-0.04	0.00	0.00	0.00
RAVENSWOOD_GT2_1	70.24	59.36	57.42	47.32	45.83	47.97	51.69	53.80	63.85	72.05	77.50	80.50	80.50	94.51	105.31	105.24	105.23	98.39	95.44	82.05	78.35	81.68	76.92	73.90
24244	5.13	4.43	4.31	3.95	3.71	4.00	4.03	3.82	4.71	5.95	6.64	7.50	8.00	7.53	7.78	7.65	7.65	7.57	7.16	6.63	7.05	6.55	5.53	5.06
	-14.36	-9.31	-7.74	0.00	0.00	0.00	-6.52	-11.77	-12.92	-11.00	-10.54	-9.41	-8.47	-23.71	-34.26	-34.39	-34.38	-27.77	-28.10	-19.21	-12.51	-17.15	-19.18	-19.73

RAVENSWOOD_GT2_2 24245	70.24 5.13 -14.36	59.36 4.43 -9.31	57.42 4.31 -7.74	47.32 3.95 0.00	45.83 3.71 0.00	47.97 4.00 0.00	51.69 4.03 -6.52	53.80 3.82 -11.77	63.85 4.71 -12.92	72.05 5.95 -11.00	77.50 6.64 -10.54	80.50 7.50 -9.41	80.50 8.00 -8.47	94.51 7.53 -23.71	105.31 7.78 -34.26	105.24 7.65 -34.39	105.23 7.65 -34.38	98.39 7.57 -27.77	95.44 7.16 -28.10	82.05 6.63 -19.21	78.35 7.05 -12.51	81.68 6.55 -17.15	76.92 5.53 -19.18	73.90 5.06 -19.73
RAVENSWOOD_GT2_3 24246	70.30 5.18 -14.36	59.41 4.47 -9.31	57.46 4.36 -7.74	47.37 3.99 0.00	45.87 3.75 0.00	48.01 4.04 0.00	51.73 4.07 -6.52	53.84 3.86 -11.77	63.89 4.76 -12.92	72.10 6.01 -11.00	77.56 6.70 -10.54	80.56 7.57 -9.41	80.56 8.07 -8.47	94.57 7.59 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.45 7.63 -27.77	95.56 7.28 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	77.02 5.64 -19.18	73.95 5.11 -19.73
RAVENSWOOD_GT2_4 24247	70.30 5.18 -14.36	59.41 4.47 -9.31	57.46 4.36 -7.74	47.37 3.99 0.00	45.87 3.75 0.00	48.01 4.04 0.00	51.73 4.07 -6.52	53.84 3.86 -11.77	63.89 4.76 -12.92	72.10 6.01 -11.00	77.56 6.70 -10.54	80.56 7.57 -9.41	80.56 8.07 -8.47	94.57 7.59 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.45 7.63 -27.77	95.56 7.28 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	77.02 5.64 -19.18	73.95 5.11 -19.73
RAVENSWOOD_GT3_1 24248	70.24 5.13 -14.36	59.36 4.43 -9.31	57.42 4.31 -7.74	47.32 3.95 0.00	45.83 3.71 0.00	47.97 4.00 0.00	51.69 4.03 -6.52	53.80 3.82 -11.77	63.85 4.71 -12.92	72.05 5.95 -11.00	77.50 6.64 -10.54	80.50 7.50 -9.41	80.50 8.00 -8.47	94.51 7.53 -23.71	105.31 7.78 -34.26	105.24 7.65 -34.39	105.23 7.65 -34.38	98.39 7.57 -27.77	95.44 7.16 -28.10	82.05 6.63 -19.21	78.35 7.05 -12.51	81.68 6.55 -17.15	76.92 5.53 -19.18	73.90 5.06 -19.73
RAVENSWOOD_GT3_2 24249	70.24 5.13 -14.36	59.36 4.43 -9.31	57.42 4.31 -7.74	47.32 3.95 0.00	45.83 3.71 0.00	47.97 4.00 0.00	51.69 4.03 -6.52	53.80 3.82 -11.77	63.85 4.71 -12.92	72.05 5.95 -11.00	77.50 6.64 -10.54	80.50 7.50 -9.41	80.50 8.00 -8.47	94.51 7.53 -23.71	105.31 7.78 -34.26	105.24 7.65 -34.39	105.23 7.65 -34.38	98.39 7.57 -27.77	95.44 7.16 -28.10	82.05 6.63 -19.21	78.35 7.05 -12.51	81.68 6.55 -17.15	76.92 5.53 -19.18	73.90 5.06 -19.73
RAVENSWOOD_GT3_3 24250	70.35 5.23 -14.36	59.45 4.52 -9.31	57.51 4.40 -7.74	47.37 3.99 0.00	45.91 3.79 0.00	48.05 4.09 0.00	51.73 4.07 -6.52	53.88 3.90 -11.77	63.94 4.81 -12.92	72.16 6.06 -11.00	77.62 6.76 -10.54	80.63 7.63 -9.41	80.69 8.20 -8.47	94.64 7.66 -23.71	105.43 7.91 -34.26	105.37 7.77 -34.39	105.36 7.77 -34.38	98.51 7.69 -27.77	95.62 7.34 -28.10	82.22 6.80 -19.21	78.47 7.17 -12.51	81.86 6.73 -17.15	77.07 5.69 -19.18	74.00 5.16 -19.73
RAVENSWOOD_GT3_4 24251	70.35 5.23 -14.36	59.45 4.52 -9.31	57.51 4.40 -7.74	47.37 3.99 0.00	45.91 3.79 0.00	48.05 4.09 0.00	51.73 4.07 -6.52	53.88 3.90 -11.77	63.94 4.81 -12.92	72.16 6.06 -11.00	77.62 6.76 -10.54	80.63 7.63 -9.41	80.69 8.20 -8.47	94.64 7.66 -23.71	105.43 7.91 -34.26	105.37 7.77 -34.39	105.36 7.77 -34.38	98.51 7.69 -27.77	95.62 7.34 -28.10	82.22 6.80 -19.21	78.47 7.17 -12.51	81.86 6.73 -17.15	77.07 5.69 -19.18	74.00 5.16 -19.73
RAVENSWOOD_GT_1 23729	70.40 5.28 -14.36	59.50 4.56 -9.31	57.56 4.45 -7.74	47.51 4.12 -0.01	46.00 3.87 -0.01	48.20 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.81 6.23 -11.49	77.68 6.82 -10.54	80.75 7.76 -9.41	80.76 8.26 -8.47	82.84 7.66 -11.91	95.79 7.85 -24.67	95.83 7.77 -24.85	105.35 7.77 -34.37	87.49 7.63 -16.80	83.97 7.28 -16.51	67.86 6.80 -4.85	63.25 7.11 -2.65	67.25 6.67 -2.59	61.47 5.64 -3.63	57.90 5.16 -3.63
RAVENSWOOD_GT_10 24258	70.24 5.13 -14.36	59.36 4.43 -9.31	57.42 4.31 -7.74	47.28 3.90 0.00	45.83 3.71 0.00	47.97 4.00 0.00	51.65 3.99 -6.52	53.80 3.82 -11.77	63.80 4.67 -12.92	72.01 5.95 -10.96	77.50 6.64 -10.54	80.50 7.50 -9.41	80.50 8.00 -8.47	93.15 7.53 -22.35	104.20 7.78 -33.15	104.14 7.65 -33.29	105.23 7.65 -34.38	97.12 7.57 -26.50	94.16 7.22 -26.77	80.39 6.63 -17.55	76.60 7.05 -10.77	80.06 6.61 -15.47	75.12 5.53 -17.39	72.04 5.06 -17.87
RAVENSWOOD_GT_11 24259	70.24 5.13 -14.36	59.36 4.43 -9.31	57.42 4.31 -7.74	47.28 3.90 0.00	45.83 3.71 0.00	47.97 4.00 0.00	51.65 3.99 -6.52	53.80 3.82 -11.77	63.80 4.67 -12.92	72.01 5.95 -10.96	77.50 6.64 -10.54	80.50 7.50 -9.41	80.50 8.00 -8.47	93.15 7.53 -22.35	104.20 7.78 -33.15	104.14 7.65 -33.29	105.23 7.65 -34.38	97.12 7.57 -26.50	94.16 7.22 -26.77	80.39 6.63 -17.55	76.60 7.05 -10.77	80.06 6.61 -15.47	75.12 5.53 -17.39	72.04 5.06 -17.87
RAVENSWOOD_GT_4 24252	70.19 5.08 -14.36	59.36 4.43 -9.31	57.37 4.26 -7.74	47.27 3.90 0.00	45.79 3.66 0.00	47.92 3.96 0.00	51.65 3.99 -6.52	53.76 3.78 -11.77	63.80 4.67 -12.92	71.74 5.90 -10.75	77.44 6.57 -10.54	80.44 7.44 -9.41	80.50 8.00 -8.47	85.55 7.53 -14.75	98.03 7.78 -26.98	98.00 7.65 -27.14	105.23 7.65 -34.37	90.06 7.57 -19.44	86.70 7.22 -19.30	71.14 6.63 -8.30	66.84 7.05 -1.00	70.69 6.61 -6.09	65.10 5.53 -7.37	61.67 5.06 -7.50
RAVENSWOOD_GT_5 24254	70.19 5.08 -14.36	59.36 4.43 -9.31	57.37 4.26 -7.74	47.27 3.90 0.00	45.79 3.66 0.00	47.92 3.96 0.00	51.65 3.99 -6.52	53.76 3.78 -11.77	63.80 4.67 -12.92	71.74 5.90 -10.75	77.44 6.57 -10.54	80.44 7.44 -9.41	80.50 8.00 -8.47	85.55 7.53 -14.75	98.03 7.78 -26.98	98.00 7.65 -27.14	105.23 7.65 -34.37	90.06 7.57 -19.44	86.70 7.22 -19.30	71.14 6.63 -8.30	66.84 7.05 -1.00	70.69 6.61 -6.09	65.10 5.53 -7.37	61.67 5.06 -7.50
RAVENSWOOD_GT_6 24253	70.19 5.08 -14.36	59.36 4.43 -9.31	57.37 4.26 -7.74	47.27 3.90 0.00	45.79 3.66 0.00	47.92 3.96 0.00	51.65 3.99 -6.52	53.76 3.78 -11.77	63.80 4.67 -12.92	71.74 5.90 -10.75	77.44 6.57 -10.54	80.44 7.44 -9.41	80.50 8.00 -8.47	85.55 7.53 -14.75	98.03 7.78 -26.98	98.00 7.65 -27.14	105.23 7.65 -34.37	90.06 7.57 -19.44	86.70 7.22 -19.30	71.14 6.63 -8.30	66.84 7.05 -1.00	70.69 6.61 -6.09	65.10 5.53 -7.37	61.67 5.06 -7.50
RAVENSWOOD_GT_7 24255	70.19 5.08 -14.36	59.36 4.43 -9.31	57.37 4.26 -7.74	47.27 3.90 0.00	45.79 3.66 0.00	47.92 3.96 0.00	51.65 3.99 -6.52	53.76 3.78 -11.77	63.80 4.67 -12.92	71.74 5.90 -10.75	77.44 6.57 -10.54	80.44 7.44 -9.41	80.50 8.00 -8.47	85.55 7.53 -14.75	98.03 7.78 -26.98	98.00 7.65 -27.14	105.23 7.65 -34.37	90.06 7.57 -19.44	86.70 7.22 -19.30	71.14 6.63 -8.30	66.84 7.05 -1.00	70.69 6.61 -6.09	65.10 5.53 -7.37	61.67 5.06 -7.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.24 5.13 -14.36	59.36 4.43 -9.31	57.42 4.31 -7.74	47.28 3.90 0.00	45.83 3.71 0.00	47.97 4.00 0.00	51.65 3.99 -6.52	53.80 3.82 -11.77	63.80 4.67 -12.92	72.01 5.95 -10.96	77.50 6.64 -10.54	80.50 7.50 -9.41	80.50 8.00 -8.47	93.15 7.53 -22.35	104.20 7.78 -33.15	104.14 7.65 -33.29	105.23 7.65 -34.38	97.12 7.57 -26.50	94.16 7.22 -26.77	80.39 6.63 -17.55	76.60 7.05 -10.77	80.06 6.61 -15.47	75.12 5.53 -17.39	72.04 5.06 -17.87
RAVENSWOOD_GT_9 24257	70.24 5.13 -14.36	59.36 4.43 -9.31	57.42 4.31 -7.74	47.28 3.90 0.00	45.83 3.71 0.00	47.97 4.00 0.00	51.65 3.99 -6.52	53.80 3.82 -11.77	63.80 4.67 -12.92	72.01 5.95 -10.96	77.50 6.64 -10.54	80.50 7.50 -9.41	80.50 8.00 -8.47	93.15 7.53 -22.35	104.20 7.78 -33.15	104.14 7.65 -33.29	105.23 7.65 -34.38	97.12 7.57 -26.50	94.16 7.22 -26.77	80.39 6.63 -17.55	76.60 7.05 -10.77	80.06 6.61 -15.47	75.12 5.53 -17.39	72.04 5.06 -17.87



RAVENSWOOD___1 23533	70.40 5.28 -14.36	59.50 4.56 -9.31	57.56 4.45 -7.74	47.50 4.12 -0.01	46.00 3.87 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.73 6.23 -11.41	77.68 6.82 -10.54	80.69 7.69 -9.41	80.76 8.26 -8.47	94.64 7.66 -23.71	105.37 7.85 -34.26	105.31 7.71 -34.39	105.29 7.71 -34.38	98.45 7.63 -27.77	95.50 7.22 -28.10	82.16 6.74 -19.21	78.41 7.11 -12.51	81.80 6.67 -17.15	77.02 5.64 -19.18	74.00 5.16 -19.73
RAVENSWOOD___2 23534	70.35 5.23 -14.36	59.41 4.47 -9.31	57.46 4.36 -7.74	47.46 4.08 -0.01	45.96 3.83 -0.01	48.11 4.13 -0.01	51.73 4.07 -6.52	53.88 3.90 -11.77	63.94 4.81 -12.92	72.62 6.12 -11.41	77.38 6.51 -10.54	80.25 7.25 -9.41	80.24 7.75 -8.47	94.19 7.21 -23.71	104.87 7.34 -34.26	104.87 7.27 -34.39	104.85 7.27 -34.38	97.95 7.12 -27.77	95.08 6.80 -28.10	81.77 6.35 -19.21	78.00 6.70 -12.51	81.39 6.26 -17.15	76.71 5.32 -19.18	73.75 4.91 -19.73
RAVENSWOOD___3 23535	70.24 5.13 -14.36	59.36 4.43 -9.31	57.42 4.31 -7.74	47.32 3.95 0.00	45.83 3.71 0.00	47.97 4.00 0.00	51.69 4.03 -6.52	53.80 3.82 -11.77	63.85 4.71 -12.92	72.05 5.95 -11.00	77.50 6.64 -10.54	80.50 7.50 -9.41	80.50 8.00 -8.47	94.51 7.53 -23.71	105.31 7.78 -34.26	105.24 7.65 -34.39	105.23 7.65 -34.38	98.39 7.57 -27.77	95.50 7.22 -28.10	82.05 6.63 -19.21	78.35 7.05 -12.51	81.74 6.61 -17.15	76.92 5.53 -19.18	73.90 5.06 -19.73
RAVENSWOOD___4 23820	70.40 5.28 -14.36	59.50 4.56 -9.31	57.56 4.45 -7.74	47.50 4.12 -0.01	46.00 3.87 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.65 6.23 -11.33	77.68 6.82 -10.54	80.69 7.69 -9.41	80.69 8.20 -8.47	106.21 7.66 -35.29	114.77 7.85 -43.66	114.67 7.71 -43.75	105.29 7.71 -34.38	109.14 7.57 -38.52	106.87 7.22 -39.47	96.25 6.74 -33.30	93.28 7.11 -27.38	96.07 6.67 -31.42	92.22 5.59 -34.43	89.79 5.16 -35.52
RCPL_TRUST___DRP 24196	69.29 5.08 -13.46	58.78 4.43 -8.73	56.89 4.26 -7.25	47.28 3.90 0.00	45.78 3.66 0.00	47.97 4.00 0.00	51.23 3.99 -6.11	53.02 3.78 -11.03	62.99 4.67 -12.11	71.35 5.95 -10.31	76.84 6.64 -9.88	79.97 7.57 -8.81	80.09 8.13 -7.93	94.64 7.66 -23.71	105.43 7.91 -34.26	105.37 7.77 -34.39	105.36 7.77 -34.38	98.51 7.69 -27.77	95.56 7.28 -28.10	82.05 6.63 -19.21	78.29 7.00 -12.51	80.60 6.55 -16.06	75.71 5.53 -17.97	72.61 5.01 -18.49
RENSSELAER___COGEN 23796	53.19 2.44 0.00	47.72 2.10 0.00	47.45 2.09 0.00	45.28 1.91 0.00	43.93 1.81 0.00	45.86 1.89 0.00	42.91 1.77 0.00	39.81 1.60 0.00	48.24 2.03 0.00	57.85 2.75 0.00	62.79 2.47 0.00	66.45 2.86 0.00	67.17 3.14 0.00	67.23 2.78 -1.18	67.20 2.85 -1.08	64.86 2.72 1.06	66.38 2.78 -0.39	66.89 2.84 -1.00	63.36 2.65 -0.54	58.62 2.36 -0.05	61.46 2.41 -0.27	60.42 2.44 0.00	54.34 2.14 0.00	51.23 2.11 0.00
REVERE_CPPR_DRP 24186	51.11 0.36 0.00	45.85 0.23 0.00	45.50 0.14 0.00	43.38 0.00 0.00	42.16 0.04 0.00	43.97 0.00 0.00	41.26 0.12 0.00	38.67 0.46 0.00	47.00 0.79 0.00	56.31 1.21 0.00	61.65 1.33 0.00	65.18 1.59 0.00	65.95 1.92 0.00	64.16 0.89 0.00	64.16 0.89 0.00	64.09 0.88 0.00	63.96 0.76 0.00	63.87 0.82 0.00	60.78 0.60 0.00	56.82 0.62 0.00	59.78 1.00 0.00	59.03 1.04 0.00	52.88 0.68 0.00	49.56 0.44 0.00
ROCHESTER_9_IC 23652	48.12 -2.64 0.00	42.75 -2.87 0.00	42.19 -3.18 0.00	40.21 -3.17 0.00	38.96 -3.16 0.00	40.76 -3.21 0.00	38.42 -2.72 0.00	35.76 -2.45 0.00	42.98 -3.23 0.00	51.23 -3.86 0.01	55.92 -4.40 0.00	59.64 -3.94 0.01	60.31 -3.71 0.00	58.78 -4.49 0.00	58.12 -5.06 0.09	57.80 -4.99 0.41	58.08 -4.93 0.19	58.13 -4.86 0.07	55.32 -4.75 0.10	51.60 -4.50 0.11	54.22 -4.53 0.04	53.93 -4.06 0.00	49.18 -3.03 0.00	45.97 -3.14 0.00
ROSETON___1 23587	54.56 3.81 0.00	48.91 3.29 0.00	48.54 3.18 0.00	46.28 2.91 0.00	44.86 2.74 0.00	46.96 2.99 0.00	44.10 2.96 0.00	41.00 2.79 0.00	49.72 3.51 0.00	59.61 4.52 0.00	65.33 5.01 0.00	69.38 5.79 0.00	70.30 6.27 0.00	88.14 5.88 -18.99	97.57 6.07 -28.23	100.30 6.00 -31.09	98.43 6.00 -29.22	91.77 5.99 -22.72	89.80 5.66 -23.96	78.08 5.11 -16.76	74.77 5.35 -10.64	62.97 4.99 0.00	56.38 4.18 0.00	52.90 3.78 0.00
ROSETON___2 23588	54.56 3.81 0.00	48.91 3.29 0.00	48.54 3.18 0.00	46.28 2.91 0.00	44.86 2.74 0.00	46.96 2.99 0.00	44.10 2.96 0.00	41.00 2.79 0.00	49.72 3.51 0.00	59.61 4.52 0.00	65.33 5.01 0.00	69.38 5.79 0.00	70.30 6.27 0.00	88.14 5.88 -18.99	97.57 6.07 -28.23	100.30 6.00 -31.09	98.43 6.00 -29.22	91.77 5.99 -22.72	89.80 5.66 -23.96	78.08 5.11 -16.76	74.77 5.35 -10.64	62.97 4.99 0.00	56.38 4.18 0.00	52.90 3.78 0.00
RUSSELL___1 23602	47.36 -3.40 0.00	42.48 -3.15 0.00	41.87 -3.49 0.00	40.47 -2.91 0.00	39.21 -2.91 0.00	41.06 -2.90 0.00	38.75 -2.39 0.00	35.99 -2.22 0.00	42.79 -3.42 0.00	50.51 -4.57 0.01	54.89 -5.43 0.00	58.49 -5.09 0.01	58.71 -5.31 0.00	56.94 -6.33 0.00	56.22 -6.96 0.09	55.96 -6.83 0.42	56.18 -6.83 0.19	56.24 -6.75 0.07	53.87 -6.20 0.10	50.30 -5.79 0.12	52.99 -5.76 0.04	52.71 -5.28 0.00	48.34 -3.86 0.00	45.38 -3.73 0.00
RUSSELL___2 23532	47.36 -3.40 0.00	42.48 -3.15 0.00	41.87 -3.49 0.00	40.47 -2.91 0.00	39.21 -2.91 0.00	41.06 -2.90 0.00	38.75 -2.39 0.00	35.99 -2.22 0.00	42.79 -3.42 0.00	50.51 -4.57 0.01	54.89 -5.43 0.00	58.49 -5.09 0.01	58.71 -5.31 0.00	56.94 -6.33 0.00	56.22 -6.96 0.09	55.96 -6.83 0.42	56.18 -6.83 0.19	56.24 -6.75 0.07	53.87 -6.20 0.10	50.30 -5.79 0.12	52.99 -5.76 0.04	52.71 -5.28 0.00	48.34 -3.86 0.00	45.38 -3.73 0.00
RUSSELL___3 23549	47.76 -2.99 0.00	42.57 -3.06 0.00	42.01 -3.36 0.00	40.17 -3.21 0.00	38.96 -3.16 0.00	40.76 -3.21 0.00	38.46 -2.67 0.00	35.76 -2.45 0.00	42.84 -3.37 0.00	50.90 -4.19 0.01	55.37 -4.95 0.00	59.07 -4.51 0.01	59.55 -4.48 0.00	57.95 -5.31 0.00	57.30 -5.88 0.09	56.98 -5.81 0.41	57.26 -5.75 0.19	57.25 -5.74 0.07	54.66 -5.42 0.10	50.98 -5.11 0.11	53.63 -5.11 0.04	53.35 -4.64 0.00	48.86 -3.34 0.00	45.73 -3.39 0.00
RUSSELL___4 23556	47.36 -3.40 0.00	42.48 -3.15 0.00	41.87 -3.49 0.00	40.47 -2.91 0.00	39.21 -2.91 0.00	41.06 -2.90 0.00	38.75 -2.39 0.00	35.95 -2.25 0.00	42.79 -3.42 0.00	50.51 -4.57 0.01	54.89 -5.43 0.00	58.49 -5.09 0.01	58.71 -5.31 0.00	56.94 -6.33 0.00	56.29 -6.90 0.09	55.96 -6.83 0.42	56.18 -6.83 0.19	56.24 -6.75 0.07	53.93 -6.14 0.10	50.30 -5.79 0.12	52.99 -5.76 0.04	52.71 -5.28 0.00	48.34 -3.86 0.00	45.38 -3.73 0.00
RUSSELL___STATION 23914	47.76 -2.99 0.00	42.57 -3.06 0.00	42.01 -3.36 0.00	40.17 -3.21 0.00	38.96 -3.16 0.00	40.76 -3.21 0.00	38.46 -2.67 0.00	35.76 -2.45 0.00	42.84 -3.37 0.00	50.90 -4.19 0.01	55.37 -4.95 0.00	59.07 -4.51 0.01	59.55 -4.48 0.00	57.95 -5.31 0.00	57.30 -5.88 0.09	56.98 -5.81 0.41	57.26 -5.75 0.19	57.25 -5.74 0.07	54.66 -5.42 0.10	50.98 -5.11 0.11	53.63 -5.11 0.04	53.35 -4.64 0.00	48.86 -3.34 0.00	45.73 -3.39 0.00
S SALMON___HYD 24043	49.64 -1.12 0.00	44.48 -1.14 0.00	44.14 -1.22 0.00	42.12 -1.26 0.00	40.90 -1.22 0.00	42.69 -1.28 0.00	40.03 -1.11 0.00	37.44 -0.76 0.00	45.29 -0.92 0.00	54.10 -0.99 0.00	59.11 -1.21 0.00	62.51 -1.08 0.00	63.20 -0.83 0.00	62.07 -1.20 0.00	62.09 -1.33 -0.15	62.62 -1.26 -0.68	62.20 -1.33 -0.32	61.82 -1.32 -0.09	58.85 -1.50 -0.18	54.83 -1.57 -0.20	57.50 -1.35 -0.07	56.77 -1.22 0.00	51.21 -0.99 0.00	48.08 -1.03 0.00

SELKIRK___II 23799	52.33 1.57 0.00	46.99 1.37 0.00	46.77 1.41 0.00	44.68 1.30 0.00	43.34 1.22 0.00	45.24 1.28 0.00	42.29 1.15 0.00	39.20 0.99 0.00	47.50 1.29 0.00	56.91 1.82 0.00	62.07 1.75 0.00	65.69 2.10 0.00	66.40 2.37 0.00	65.36 2.09 0.00	64.78 2.09 0.58	62.67 2.02 2.56	64.07 2.09 1.22	64.78 2.08 0.35	61.48 1.99 0.68	57.12 1.69 0.77	60.27 1.76 0.28	59.73 1.74 0.00	53.72 1.51 0.00	50.59 1.47 0.00
SELKIRK___I 23801	52.74 1.98 0.00	47.31 1.69 0.00	47.04 1.68 0.00	44.94 1.56 0.00	43.59 1.47 0.00	45.55 1.58 0.00	42.49 1.36 0.00	39.43 1.22 0.00	47.78 1.57 0.00	57.25 2.15 0.00	62.55 2.23 0.00	66.20 2.61 0.00	67.04 3.01 0.00	65.99 2.72 0.00	65.48 2.78 0.58	63.30 2.65 2.56	64.70 2.72 1.22	65.47 2.77 0.35	61.96 2.47 0.68	57.57 2.14 0.77	60.74 2.23 0.28	60.19 2.20 0.00	54.08 1.88 0.00	50.88 1.77 0.00
SENECA OSWGO___HYD 24041	49.69 -1.07 0.00	44.44 -1.19 0.00	44.10 -1.27 0.00	42.07 -1.30 0.00	40.81 -1.31 0.00	42.65 -1.32 0.00	39.99 -1.15 0.00	37.33 -0.88 0.00	45.06 -1.16 0.00	53.77 -1.32 0.00	58.87 -1.45 0.00	62.32 -1.27 0.00	63.13 -0.90 0.00	62.07 -1.20 0.00	62.12 -1.33 -0.18	62.73 -1.26 -0.79	62.25 -1.33 -0.38	61.90 -1.26 -0.11	58.88 -1.50 -0.21	54.87 -1.57 -0.23	57.34 -1.53 -0.08	56.60 -1.39 0.00	51.05 -1.15 0.00	47.98 -1.13 0.00
SENECA___ENERGY 23797	48.93 -1.83 0.00	43.57 -2.05 0.00	43.05 -2.31 0.00	40.95 -2.43 0.00	39.76 -2.36 0.00	41.55 -2.42 0.00	39.12 -2.02 0.00	36.60 -1.60 0.00	44.09 -2.13 0.00	52.62 -2.48 0.00	57.73 -2.59 0.00	61.24 -2.35 0.00	62.04 -1.98 0.00	60.61 -2.66 0.00	60.91 -2.66 -0.30	61.88 -2.65 -1.33	61.12 -2.72 -0.63	60.53 -2.71 -0.18	57.63 -2.89 -0.35	53.84 -2.75 -0.39	56.22 -2.70 -0.14	55.49 -2.49 0.00	50.22 -1.98 0.00	47.10 -2.01 0.00
SHOEMAKER___GT 23640	54.16 3.40 0.00	48.55 2.92 0.00	48.18 2.81 0.00	45.85 2.47 0.00	44.48 2.36 0.00	46.56 2.59 0.00	43.73 2.59 0.00	40.73 2.52 0.00	49.35 3.14 0.00	59.23 4.13 0.00	64.91 4.58 0.00	68.87 5.28 0.00	69.85 5.83 0.00	85.63 5.50 -16.86	93.80 5.63 -24.90	95.72 5.63 -26.89	94.43 5.63 -25.60	88.74 5.61 -20.08	87.58 5.18 -22.23	76.28 4.67 -15.41	73.60 4.94 -9.88	62.57 4.58 0.00	55.96 3.76 0.00	52.45 3.34 0.00
SHOREHAM_IC_1 23715	75.08 6.29 -18.03	72.23 5.34 -21.27	71.02 5.13 -20.53	68.67 4.73 -20.57	68.00 4.46 -21.42	69.03 4.79 -20.27	70.38 4.73 -24.52	72.06 4.51 -29.34	77.44 5.64 -25.60	83.44 7.11 -21.24	92.00 7.54 -24.14	117.04 8.97 -44.48	119.86 9.99 -45.85	120.29 9.74 -47.27	123.91 9.43 -51.21	133.32 9.29 -60.82	133.32 9.23 -60.88	120.32 9.14 -48.12	113.62 8.30 -45.14	91.70 7.48 -28.02	89.10 7.94 -22.38	87.83 7.48 -22.36	84.09 6.53 -25.36	79.56 6.09 -24.36
SHOREHAM_IC_2 23716	75.08 6.29 -18.03	72.23 5.34 -21.27	71.02 5.13 -20.53	68.67 4.73 -20.57	68.00 4.46 -21.42	69.03 4.79 -20.27	70.38 4.73 -24.52	72.06 4.51 -29.34	77.44 5.64 -25.60	83.44 7.11 -21.24	92.00 7.54 -24.14	117.04 8.97 -44.48	119.86 9.99 -45.85	120.29 9.74 -47.27	123.91 9.43 -51.21	133.32 9.29 -60.82	133.32 9.23 -60.88	120.32 9.14 -48.12	113.62 8.30 -45.14	91.70 7.48 -28.02	89.10 7.94 -22.38	87.83 7.48 -22.36	84.09 6.53 -25.36	79.56 6.09 -24.36
SISSONVILLE____ 23735	49.18 -1.57 0.00	44.39 -1.23 0.00	44.37 -1.00 0.00	42.55 -0.82 0.00	41.40 -0.72 0.00	43.04 -0.92 0.00	40.11 -1.03 0.00	37.44 -0.76 0.00	45.43 -0.79 0.00	53.66 -1.43 0.00	58.51 -1.81 0.00	60.86 -2.73 0.00	61.27 -2.75 0.00	61.24 -2.02 0.00	61.31 -1.96 0.00	61.25 -1.96 0.00	61.63 -1.58 0.00	60.85 -2.21 0.00	57.95 -2.23 0.00	54.35 -1.85 0.00	56.96 -1.82 0.00	56.31 -1.68 0.00	50.85 -1.36 0.00	48.03 -1.08 0.00
SITHE_IND_GS1 24169	49.03 -1.73 0.00	43.94 -1.69 0.00	43.64 -1.72 0.00	41.64 -1.74 0.00	40.43 -1.68 0.00	42.21 -1.76 0.00	39.57 -1.56 0.00	36.83 -1.38 0.00	44.41 -1.80 0.00	52.89 -2.20 0.00	57.85 -2.47 0.00	61.17 -2.42 0.00	61.66 -2.37 0.00	60.68 -2.59 0.00	60.75 -2.66 -0.14	61.17 -2.65 -0.62	60.85 -2.65 -0.30	60.49 -2.65 -0.09	57.81 -2.53 -0.16	53.97 -2.42 -0.18	56.38 -2.47 -0.07	55.61 -2.38 0.00	50.27 -1.93 0.00	47.35 -1.77 0.00
SITHE_IND_GS2 24170	49.03 -1.73 0.00	43.94 -1.69 0.00	43.64 -1.72 0.00	41.64 -1.74 0.00	40.43 -1.68 0.00	42.21 -1.76 0.00	39.57 -1.56 0.00	36.83 -1.38 0.00	44.41 -1.80 0.00	52.89 -2.20 0.00	57.85 -2.47 0.00	61.17 -2.42 0.00	61.66 -2.37 0.00	60.68 -2.59 0.00	60.75 -2.66 -0.14	61.17 -2.65 -0.62	60.85 -2.65 -0.30	60.49 -2.65 -0.09	57.81 -2.53 -0.16	53.97 -2.42 -0.18	56.38 -2.47 -0.07	55.61 -2.38 0.00	50.27 -1.93 0.00	47.35 -1.77 0.00
SITHE_IND_GS3 24171	49.03 -1.73 0.00	43.94 -1.69 0.00	43.64 -1.72 0.00	41.64 -1.74 0.00	40.43 -1.68 0.00	42.21 -1.76 0.00	39.57 -1.56 0.00	36.83 -1.38 0.00	44.41 -1.80 0.00	52.89 -2.20 0.00	57.85 -2.47 0.00	61.17 -2.42 0.00	61.66 -2.37 0.00	60.68 -2.59 0.00	60.75 -2.66 -0.14	61.17 -2.65 -0.62	60.85 -2.65 -0.30	60.49 -2.65 -0.09	57.81 -2.53 -0.16	53.97 -2.42 -0.18	56.38 -2.47 -0.07	55.61 -2.38 0.00	50.27 -1.93 0.00	47.35 -1.77 0.00
SITHE_IND_GS4 24172	49.03 -1.73 0.00	43.94 -1.69 0.00	43.64 -1.72 0.00	41.64 -1.74 0.00	40.43 -1.68 0.00	42.21 -1.76 0.00	39.57 -1.56 0.00	36.83 -1.38 0.00	44.41 -1.80 0.00	52.89 -2.20 0.00	57.85 -2.47 0.00	61.17 -2.42 0.00	61.66 -2.37 0.00	60.68 -2.59 0.00	60.75 -2.66 -0.14	61.17 -2.65 -0.62	60.85 -2.65 -0.30	60.49 -2.65 -0.09	57.81 -2.53 -0.16	53.97 -2.42 -0.18	56.38 -2.47 -0.07	55.61 -2.38 0.00	50.27 -1.93 0.00	47.35 -1.77 0.00
SITHE___BATAVIA 24024	46.04 -4.72 0.00	40.74 -4.88 0.00	40.06 -5.31 0.00	38.13 -5.25 0.00	36.94 -5.18 0.00	38.65 -5.32 0.00	36.57 -4.57 0.00	34.12 -4.09 0.00	40.76 -5.45 0.00	48.53 -6.56 0.01	53.08 -7.24 0.00	56.91 -6.68 0.01	57.37 -6.66 0.00	55.87 -7.40 0.00	55.14 -8.10 0.03	54.97 -8.09 0.15	55.18 -7.96 0.07	55.14 -7.88 0.03	52.68 -7.46 0.03	49.14 -7.03 0.04	51.60 -7.17 0.01	51.43 -6.55 0.00	47.19 -5.01 0.00	43.81 -5.30 0.00
SITHE___INDEPEND 23800	49.03 -1.73 0.00	43.94 -1.69 0.00	43.64 -1.72 0.00	41.64 -1.74 0.00	40.43 -1.68 0.00	42.21 -1.76 0.00	39.57 -1.56 0.00	36.83 -1.38 0.00	44.41 -1.80 0.00	52.89 -2.20 0.00	57.85 -2.47 0.00	61.17 -2.42 0.00	61.66 -2.37 0.00	60.68 -2.59 0.00	60.75 -2.66 -0.14	61.17 -2.65 -0.62	60.85 -2.65 -0.30	60.49 -2.65 -0.09	57.81 -2.53 -0.16	53.97 -2.42 -0.18	56.38 -2.47 -0.07	55.61 -2.38 0.00	50.27 -1.93 0.00	47.35 -1.77 0.00
SITHE___MASSENA 23902	49.74 -1.02 0.00	44.90 -0.73 0.00	44.82 -0.54 0.00	42.94 -0.43 0.00	41.78 -0.34 0.00	43.53 -0.44 0.00	40.60 -0.53 0.00	37.83 -0.38 0.00	45.75 -0.46 0.00	54.10 -0.99 0.00	59.36 -0.97 0.00	62.06 -1.53 0.00	62.30 -1.73 0.00	62.13 -1.14 0.00	62.19 -1.08 0.00	62.19 -1.01 0.00	62.26 -0.95 0.00	61.85 -1.20 0.00	58.85 -1.32 0.00	55.36 -0.84 0.00	57.67 -1.12 0.00	56.94 -1.04 0.00	51.32 -0.89 0.00	48.38 -0.74 0.00
SITHE___OGDNSBRG 24021	49.99 -0.76 0.00	45.21 -0.41 0.00	45.09 -0.27 0.00	43.25 -0.13 0.00	42.08 -0.04 0.00	43.75 -0.22 0.00	40.85 -0.29 0.00	38.17 -0.04 0.00	46.30 0.09 0.00	54.82 -0.28 0.00	60.14 -0.18 0.00	62.76 -0.83 0.00	62.94 -1.09 0.00	62.51 -0.76 0.00	62.57 -0.70 0.00	62.64 -0.57 0.00	62.70 -0.51 0.00	62.17 -0.88 0.00	59.33 -0.84 0.00	55.81 -0.39 0.00	58.25 -0.53 0.00	57.64 -0.35 0.00	51.84 -0.37 0.00	48.82 -0.29 0.00

SITHE___STERLING 23777	50.91 0.15 0.00	45.62 0.00 0.00	45.28 -0.09 0.00	43.16 -0.22 0.00	41.91 -0.21 0.00	43.75 -0.22 0.00	41.06 -0.08 0.00	38.40 0.19 0.00	46.58 0.37 0.00	55.70 0.61 0.00	61.04 0.72 0.00	64.54 0.95 0.00	65.31 1.28 0.00	63.71 0.44 0.00	63.71 0.44 0.00	63.58 0.38 0.00	63.52 0.32 0.00	63.43 0.38 0.00	60.36 0.18 0.00	56.43 0.22 0.00	59.25 0.47 0.00	58.51 0.52 0.00	52.57 0.37 0.00	49.26 0.15 0.00
SOUTH CAIRO___GT 23612	54.41 3.65 0.00	48.77 3.15 0.00	48.41 3.04 0.00	46.15 2.78 0.00	44.73 2.61 0.00	46.74 2.77 0.00	43.85 2.72 0.00	40.73 2.52 0.00	49.45 3.23 0.00	59.45 4.35 0.00	64.97 4.64 0.00	69.12 5.53 0.00	70.43 6.40 0.00	76.72 5.88 -7.56	81.01 5.95 -11.79	84.02 6.00 -14.81	82.13 6.13 -12.79	78.75 6.31 -9.39	75.63 5.42 -10.04	68.29 4.78 -7.30	68.21 5.00 -4.43	62.97 4.99 0.00	56.22 4.02 0.00	52.60 3.49 0.00
SOUTH HAMPTN___IC 23720	75.79 7.00 -18.03	72.83 5.93 -21.27	71.57 5.67 -20.53	69.19 5.25 -20.57	68.46 4.93 -21.42	69.51 5.28 -20.27	70.88 5.22 -24.52	72.56 5.01 -29.34	78.09 6.28 -25.60	84.27 7.93 -21.24	93.03 8.57 -24.14	118.13 10.05 -44.50	120.97 11.08 -45.86	121.38 10.82 -47.29	125.05 10.57 -51.21	134.45 10.43 -60.82	134.39 10.30 -60.88	121.39 10.21 -48.12	114.64 9.33 -45.14	92.66 8.43 -28.02	90.04 8.88 -22.38	88.76 8.41 -22.36	84.87 7.31 -25.36	80.25 6.78 -24.36
SOUTHOLD___IC 23719	77.16 8.37 -18.03	73.97 7.07 -21.27	72.61 6.71 -20.53	70.06 6.12 -20.57	69.35 5.81 -21.42	70.43 6.20 -20.27	71.78 6.13 -24.52	73.51 5.96 -29.34	79.39 7.58 -25.60	85.98 9.64 -21.24	95.08 10.62 -24.14	120.36 12.27 -44.50	123.98 14.09 -45.86	124.35 13.79 -47.29	128.08 13.60 -51.21	137.49 13.46 -60.82	137.36 13.27 -60.88	124.35 13.18 -48.12	116.75 11.43 -45.14	94.51 10.29 -28.02	92.04 10.87 -22.38	90.55 10.21 -22.36	86.43 8.87 -25.36	81.58 8.10 -24.36
ST LAWRENCE___ 23600	49.59 -1.17 0.00	44.80 -0.82 0.00	44.69 -0.68 0.00	42.86 -0.52 0.00	41.66 -0.46 0.00	43.39 -0.57 0.00	40.52 -0.62 0.00	37.67 -0.53 0.00	45.56 -0.65 0.00	53.88 -1.21 0.00	59.17 -1.15 0.00	61.87 -1.72 0.00	62.04 -1.98 0.00	61.94 -1.33 0.00	62.00 -1.27 0.00	62.00 -1.20 0.00	62.00 -1.20 0.00	61.67 -1.39 0.00	58.73 -1.44 0.00	55.19 -1.01 0.00	57.49 -1.29 0.00	56.77 -1.22 0.00	51.11 -1.10 0.00	48.18 -0.93 0.00
STATION 5_MISC_HYD 23604	48.07 -2.69 0.00	42.80 -2.83 0.00	42.15 -3.22 0.00	40.43 -2.95 0.00	39.17 -2.95 0.00	41.02 -2.95 0.00	38.75 -2.39 0.00	35.95 -2.25 0.00	43.16 -3.05 0.00	51.34 -3.75 0.01	56.10 -4.22 0.00	59.83 -3.75 0.01	60.83 -3.20 0.00	58.71 -4.56 0.00	57.99 -5.19 0.09	57.73 -5.06 0.42	57.95 -5.06 0.20	57.94 -5.04 0.07	54.84 -5.24 0.10	51.20 -4.89 0.12	53.99 -4.76 0.04	53.81 -4.18 0.00	49.02 -3.18 0.00	46.02 -3.09 0.00
STURGEON_POOL_HYD 23609	54.97 4.21 0.00	49.28 3.65 0.00	48.86 3.49 0.00	46.54 3.17 0.00	45.11 2.99 0.00	47.22 3.25 0.00	44.39 3.25 0.00	41.30 3.09 0.00	50.09 3.88 0.00	60.22 5.12 0.00	65.99 5.67 0.00	70.20 6.61 0.00	71.58 7.56 0.00	81.32 7.02 -11.03	87.89 7.21 -17.40	93.02 7.27 -22.55	89.58 7.27 -19.11	84.25 7.38 -13.82	81.88 6.56 -15.15	73.20 5.90 -11.09	71.69 6.23 -6.68	63.84 5.86 0.00	56.95 4.75 0.00	53.24 4.13 0.00
SYRACUSE___POWER 24017	49.84 -0.91 0.00	44.62 -1.00 0.00	44.23 -1.13 0.00	42.20 -1.17 0.00	40.98 -1.14 0.00	42.78 -1.19 0.00	40.15 -0.99 0.00	37.44 -0.76 0.00	45.29 -0.92 0.00	54.05 -1.05 0.00	59.23 -1.09 0.00	62.70 -0.89 0.00	63.32 -0.70 0.00	62.07 -1.20 0.00	62.22 -1.27 -0.22	62.90 -1.26 -0.96	62.40 -1.26 -0.46	61.92 -1.26 -0.13	59.10 -1.32 -0.25	55.20 -1.29 -0.28	57.65 -1.23 -0.10	56.88 -1.10 0.00	51.26 -0.94 0.00	48.13 -0.98 0.00
Stony___Brook 24151	75.03 6.24 -18.03	72.23 5.34 -21.27	71.07 5.17 -20.53	68.76 4.81 -20.57	68.13 4.59 -21.42	69.12 4.88 -20.27	70.42 4.77 -24.52	72.06 4.51 -29.34	77.44 5.64 -25.60	83.39 7.05 -21.24	91.52 7.06 -24.14	116.42 8.39 -44.43	119.16 9.35 -45.78	119.59 9.11 -47.21	123.27 8.79 -51.21	132.62 8.60 -60.82	132.62 8.53 -60.88	119.68 8.51 -48.12	113.08 7.76 -45.14	91.25 7.03 -28.02	88.63 7.47 -22.38	87.42 7.07 -22.36	83.72 6.16 -25.36	79.51 6.04 -24.36
UNION___PROCESSING_DRP 323587	47.41 -3.35 0.00	42.20 -3.42 0.00	41.65 -3.72 0.00	39.73 -3.64 0.00	38.54 -3.58 0.00	40.27 -3.69 0.00	37.97 -3.17 0.00	35.38 -2.83 0.00	42.42 -3.79 0.00	50.46 -4.63 0.01	55.13 -5.19 0.00	58.81 -4.77 0.01	59.42 -4.61 0.00	57.95 -5.31 0.00	57.36 -5.82 0.08	56.98 -5.81 0.41	57.26 -5.75 0.19	57.31 -5.67 0.07	54.60 -5.48 0.10	50.92 -5.17 0.11	53.52 -5.23 0.04	53.23 -4.75 0.00	48.55 -3.65 0.00	45.33 -3.78 0.00
UPPER HUDSON___HYD 24058	51.82 1.07 0.00	46.49 0.87 0.00	46.14 0.77 0.00	44.07 0.69 0.00	42.79 0.67 0.00	44.76 0.79 0.00	41.88 0.74 0.00	38.59 0.38 0.00	47.00 0.79 0.00	56.36 1.27 0.00	61.47 1.15 0.00	65.12 1.53 0.00	65.82 1.79 0.00	67.39 2.15 -1.97	67.60 2.09 -2.25	65.29 1.90 -0.19	67.00 2.21 -1.58	67.32 2.33 -1.94	62.96 1.26 -1.53	57.84 0.90 -0.74	60.20 0.71 -0.71	59.32 1.33 0.00	53.66 1.46 0.00	50.69 1.57 0.00
UPPER RAQUET___HYD 24056	49.18 -1.57 0.00	44.39 -1.23 0.00	44.37 -1.00 0.00	42.55 -0.82 0.00	41.40 -0.72 0.00	43.04 -0.92 0.00	40.11 -1.03 0.00	37.44 -0.76 0.00	45.43 -0.79 0.00	53.66 -1.43 0.00	58.51 -1.81 0.00	60.86 -2.73 0.00	61.27 -2.75 0.00	61.24 -2.02 0.00	61.31 -1.96 0.00	61.25 -1.96 0.00	61.63 -1.58 0.00	60.85 -2.21 0.00	57.95 -2.23 0.00	54.35 -1.85 0.00	56.96 -1.82 0.00	56.31 -1.68 0.00	50.85 -1.36 0.00	48.03 -1.08 0.00
VISCHER___FERRY HYD 24020	53.34 2.59 0.00	47.81 2.19 0.00	47.59 2.22 0.00	45.41 2.04 0.00	44.06 1.94 0.00	45.94 1.98 0.00	42.99 1.85 0.00	39.78 1.57 0.00	48.29 2.08 0.00	57.91 2.81 0.00	63.10 2.77 0.00	66.83 3.24 0.00	67.55 3.52 0.00	67.90 3.29 -1.34	67.86 3.29 -1.30	65.41 3.10 0.89	67.02 3.22 -0.59	67.51 3.28 -1.18	63.78 2.89 -0.71	58.79 2.42 -0.17	61.66 2.53 -0.35	60.65 2.67 0.00	54.66 2.45 0.00	51.62 2.50 0.00
WADING RIVER_IC_1 23522	74.87 6.09 -18.03	72.05 5.16 -21.27	70.84 4.94 -20.53	68.54 4.60 -20.57	67.87 4.34 -21.42	68.90 4.66 -20.27	70.22 4.57 -24.52	71.91 4.36 -29.34	77.26 5.45 -25.60	83.17 6.83 -21.24	91.64 7.18 -24.14	116.68 8.58 -44.50	119.44 9.54 -45.87	119.87 9.30 -47.30	123.46 8.98 -51.21	132.87 8.85 -60.82	132.87 8.79 -60.88	119.87 8.70 -48.12	113.26 7.94 -45.14	91.36 7.14 -28.02	88.75 7.58 -22.38	87.48 7.13 -22.36	83.77 6.21 -25.36	79.32 5.84 -24.36
WADING RIVER_IC_2 23547	74.87 6.09 -18.03	72.05 5.16 -21.27	70.84 4.94 -20.53	68.54 4.60 -20.57	67.87 4.34 -21.42	68.90 4.66 -20.27	70.22 4.57 -24.52	71.91 4.36 -29.34	77.26 5.45 -25.60	83.17 6.83 -21.24	91.64 7.18 -24.14	116.68 8.58 -44.50	119.44 9.54 -45.87	119.87 9.30 -47.30	123.46 8.98 -51.21	132.87 8.85 -60.82	132.87 8.79 -60.88	119.87 8.70 -48.12	113.26 7.94 -45.14	91.36 7.14 -28.02	88.75 7.58 -22.38	87.48 7.13 -22.36	83.77 6.21 -25.36	79.32 5.84 -24.36
WADING RIVER_IC_3 23601	74.87 6.09 -18.03	72.05 5.16 -21.27	70.84 4.94 -20.53	68.54 4.60 -20.57	67.87 4.34 -21.42	68.90 4.66 -20.27	70.22 4.57 -24.52	71.91 4.36 -29.34	77.26 5.45 -25.60	83.17 6.83 -21.24	91.64 7.18 -24.14	116.68 8.58 -44.50	119.44 9.54 -45.87	119.87 9.30 -47.30	123.46 8.98 -51.21	132.87 8.85 -60.82	132.87 8.79 -60.88	119.87 8.70 -48.12	113.26 7.94 -45.14	91.36 7.14 -28.02	88.75 7.58 -22.38	87.48 7.13 -22.36	83.77 6.21 -25.36	79.32 5.84 -24.36

WALDEN___HYDRO 24148	54.66 3.91 0.00	48.96 3.33 0.00	48.54 3.18 0.00	46.24 2.86 0.00	44.77 2.65 0.00	46.96 2.99 0.00	44.14 3.00 0.00	41.11 2.90 0.00	49.86 3.65 0.00	59.83 4.74 0.00	65.63 5.31 0.00	69.76 6.17 0.00	70.81 6.79 0.00	86.28 6.39 -16.62	94.58 6.64 -24.67	96.86 6.64 -27.01	95.32 6.64 -25.48	89.60 6.68 -19.87	87.79 6.26 -21.36	76.67 5.56 -14.90	74.15 5.88 -9.49	63.50 5.51 0.00	56.64 4.44 0.00	52.99 3.88 0.00
WARRENSBURG___ 23737	51.92 1.17 0.00	46.54 0.91 0.00	46.23 0.86 0.00	44.11 0.74 0.00	42.83 0.72 0.00	44.80 0.84 0.00	41.92 0.78 0.00	38.63 0.42 0.00	47.04 0.83 0.00	56.47 1.38 0.00	61.53 1.21 0.00	65.18 1.59 0.00	65.88 1.86 0.00	67.52 2.28 -1.97	67.73 2.21 -2.25	65.41 2.02 -0.19	67.06 2.28 -1.58	67.45 2.46 -1.94	63.08 1.38 -1.53	57.90 0.96 -0.74	60.31 0.82 -0.71	59.44 1.45 0.00	53.77 1.57 0.00	50.78 1.67 0.00
WATERSIDE___6 8 9 23538	70.40 5.28 -14.36	59.50 4.56 -9.31	57.56 4.45 -7.74	47.50 4.12 -0.01	46.00 3.87 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.03 4.90 -12.92	72.65 6.23 -11.33	77.68 6.82 -10.54	80.69 7.69 -9.41	80.69 8.20 -8.47	106.21 7.66 -35.29	114.77 7.85 -43.66	114.67 7.71 -43.75	105.29 7.71 -34.38	109.14 7.57 -38.52	106.87 7.22 -39.47	96.25 6.74 -33.30	93.28 7.11 -27.38	96.07 6.67 -31.42	92.22 5.59 -34.43	89.79 5.16 -35.52
WEST BABYLON___IC 23714	75.38 6.60 -18.03	72.60 5.70 -21.27	71.38 5.49 -20.53	68.98 5.03 -20.57	68.29 4.76 -21.42	69.42 5.19 -20.27	70.75 5.10 -24.52	72.44 4.89 -29.34	77.81 6.01 -25.60	83.77 7.44 -21.24	92.54 8.08 -24.14	117.15 9.03 -44.53	119.87 9.92 -45.91	120.22 9.62 -47.34	124.22 9.74 -51.21	133.70 9.67 -60.82	133.63 9.54 -60.88	120.63 9.46 -48.12	113.98 8.67 -45.14	92.09 7.87 -28.02	89.51 8.35 -22.38	88.18 7.83 -22.36	84.40 6.84 -25.36	79.86 6.38 -24.36
WEST CANADA___HYD 24049	51.06 0.30 0.00	45.90 0.27 0.00	45.64 0.27 0.00	43.59 0.22 0.00	42.33 0.21 0.00	44.19 0.22 0.00	41.38 0.25 0.00	38.44 0.23 0.00	46.53 0.32 0.00	55.54 0.44 0.00	60.80 0.48 0.00	64.16 0.57 0.00	64.73 0.70 0.00	63.78 0.51 0.00	63.78 0.51 0.00	63.71 0.51 0.00	63.71 0.51 0.00	63.56 0.50 0.00	60.60 0.42 0.00	56.60 0.39 0.00	59.25 0.47 0.00	58.39 0.41 0.00	52.57 0.37 0.00	49.46 0.34 0.00
WESTERN_NY_WIND 24143	45.98 -4.77 0.00	40.70 -4.93 0.00	39.97 -5.40 0.00	38.04 -5.34 0.00	36.85 -5.26 0.00	38.56 -5.41 0.00	36.49 -4.65 0.00	34.04 -4.16 0.00	40.67 -5.55 0.00	48.42 -6.67 0.01	52.96 -7.36 0.00	56.78 -6.80 0.01	57.24 -6.79 0.00	55.74 -7.53 0.00	55.03 -8.22 0.01	54.91 -8.22 0.08	55.08 -8.09 0.04	55.02 -8.01 0.02	52.58 -7.58 0.02	49.05 -7.14 0.02	51.49 -7.29 0.00	51.32 -6.67 0.00	47.09 -5.12 0.00	43.71 -5.40 0.00
YORK___WARBASSE 23770	70.55 5.43 -14.36	59.55 4.61 -9.31	57.56 4.45 -7.74	47.55 4.16 -0.01	46.04 3.92 -0.01	48.19 4.22 -0.01	51.81 4.15 -6.52	53.96 3.97 -11.77	64.13 4.99 -12.92	72.90 6.39 -11.41	77.98 7.12 -10.54	81.07 8.08 -9.41	81.08 8.58 -8.47	151.51 7.91 -80.33	151.61 8.10 -80.24	151.41 8.03 -80.18	105.62 8.03 -34.38	151.31 7.88 -80.38	151.41 7.52 -83.71	151.41 7.08 -88.12	151.51 7.47 -85.26	151.91 6.96 -86.96	151.91 5.90 -93.81	151.51 5.40 -96.99