

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/29/2006

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	70.02	59.46	57.07	54.26	53.81	53.76	53.14	59.94	71.21	86.93	93.43	94.23	101.85	120.56	120.73	121.75	124.16	124.06	102.55	98.25	95.88	94.89	89.11	79.10
24138	6.88	5.70	5.33	5.07	4.94	4.98	5.01	5.84	7.42	8.10	9.12	10.15	10.98	11.54	12.58	12.48	12.63	11.83	10.68	10.07	9.96	9.85	8.48	8.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-13.50	-14.11	-6.03	-5.79	-21.63	-14.26	-16.14	-18.01	-23.96	-9.72	-11.30	-10.47	-14.21	-14.90	-5.24
74TH STREET_GT_1	70.15	59.57	57.12	54.35	53.91	53.80	53.19	59.99	71.34	86.93	93.36	94.16	101.77	120.47	120.64	121.66	123.97	123.97	102.47	98.25	95.88	94.96	89.24	79.23
24260	7.01	5.81	5.38	5.16	5.03	5.02	5.05	5.90	7.55	8.10	9.05	10.07	10.89	11.45	12.49	12.39	12.44	11.74	10.60	10.07	9.96	9.92	8.61	8.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-13.50	-14.11	-6.03	-5.79	-21.63	-14.26	-16.14	-18.01	-23.96	-9.72	-11.30	-10.47	-14.21	-14.90	-5.24
74TH STREET_GT_2	70.15	59.57	57.12	54.35	53.91	53.80	53.19	59.99	71.34	86.93	93.36	94.16	101.77	120.47	120.64	121.66	123.97	123.97	102.47	98.25	95.88	94.96	89.24	79.23
24261	7.01	5.81	5.38	5.16	5.03	5.02	5.05	5.90	7.55	8.10	9.05	10.07	10.89	11.45	12.49	12.39	12.44	11.74	10.60	10.07	9.96	9.92	8.61	8.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.40	-13.50	-14.11	-6.03	-5.79	-21.63	-14.26	-16.14	-18.01	-23.96	-9.72	-11.30	-10.47	-14.21	-14.90	-5.24
ADK HUDSON___FALLS	65.85	56.45	54.33	51.40	51.12	51.46	51.41	56.80	66.92	70.85	77.53	85.11	92.28	95.99	102.01	101.35	100.52	95.45	87.96	82.58	80.76	76.04	70.37	69.25
24011	2.71	2.69	2.59	2.21	2.25	2.68	3.27	2.70	3.06	4.25	6.18	6.56	6.72	6.82	6.95	6.89	5.52	5.21	5.01	4.77	4.45	4.04	3.42	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.27	-1.16	-0.50	-0.48	-1.78	-1.17	-1.33	-1.48	-1.97	-0.80	-0.93	-0.86	-1.17	-1.22	-0.43
ADK RESOURCE___RCVRY	65.85	56.45	54.33	51.40	51.12	51.46	51.41	56.80	66.92	70.85	77.53	85.11	92.28	95.99	102.01	101.35	100.52	95.45	87.96	82.58	80.76	76.04	70.37	69.25
23798	2.71	2.69	2.59	2.21	2.25	2.68	3.27	2.70	3.06	4.25	6.18	6.56	6.72	6.82	6.95	6.89	5.52	5.21	5.01	4.77	4.45	4.04	3.42	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.27	-1.16	-0.50	-0.48	-1.78	-1.17	-1.33	-1.48	-1.97	-0.80	-0.93	-0.86	-1.17	-1.22	-0.43
ADK S GLENS___FALLS	65.85	56.45	54.33	51.40	51.12	51.46	51.41	56.80	66.92	70.85	77.53	85.11	92.28	95.99	102.01	101.35	100.52	95.45	87.96	82.58	80.76	76.04	70.37	69.25
24028	2.71	2.69	2.59	2.21	2.25	2.68	3.27	2.70	3.06	4.25	6.18	6.56	6.72	6.82	6.95	6.89	5.52	5.21	5.01	4.77	4.45	4.04	3.42	3.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-1.27	-1.16	-0.50	-0.48	-1.78	-1.17	-1.33	-1.48	-1.97	-0.80	-0.93	-0.86	-1.17	-1.22	-0.43
ADK_NYS___DAM	66.55	57.10	55.05	52.44	52.10	52.10	51.51	57.61	67.89	71.46	77.42	84.75	91.87	96.01	102.07	101.35	101.39	96.57	88.70	83.31	81.47	76.85	71.02	70.19
23527	3.41	3.33	3.31	3.25	3.23	3.32	3.37	3.52	4.06	4.64	5.83	6.09	6.21	6.47	6.76	6.61	6.08	5.91	5.59	5.30	4.98	4.60	3.81	4.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-1.49	-1.40	-0.60	-0.58	-2.15	-1.42	-1.60	-1.79	-2.38	-0.97	-1.12	-1.04	-1.41	-1.48	-0.52
AIR_PRODUCTS___DRP	64.78	55.32	53.29	50.71	50.39	50.34	49.63	55.56	65.74	67.98	73.42	81.42	88.57	90.98	97.65	96.76	96.99	91.63	85.27	79.96	78.39	73.74	68.10	67.97
24190	1.64	1.56	1.55	1.52	1.52	1.56	1.49	1.46	1.93	2.48	3.23	3.36	3.49	3.58	3.76	3.63	3.46	3.35	3.12	3.08	2.94	2.90	2.37	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	64.78	55.32	53.29	50.71	50.39	50.34	49.63	55.56	65.74	67.98	73.42	81.42	88.57	90.98	97.65	96.76	96.99	91.63	85.27	79.96	78.39	73.74	68.10	67.97
23571	1.64	1.56	1.55	1.52	1.52	1.56	1.49	1.46	1.93	2.48	3.23	3.36	3.49	3.58	3.76	3.63	3.46	3.35	3.12	3.08	2.94	2.90	2.37	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	64.78	55.32	53.29	50.71	50.39	50.34	49.63	55.56	65.74	67.98	73.42	81.42	88.57	90.98	97.65	96.76	96.99	91.63	85.27	79.96	78.39	73.74	68.10	67.97
23572	1.64	1.56	1.55	1.52	1.52	1.56	1.49	1.46	1.93	2.48	3.23	3.36	3.49	3.58	3.76	3.63	3.46	3.35	3.12	3.08	2.94	2.90	2.37	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	64.78	55.32	53.29	50.71	50.39	50.34	49.63	55.56	65.74	67.98	73.42	81.42	88.57	90.98	97.65	96.76	96.99	91.63	85.27	79.96	78.39	73.74	68.10	67.97
23573	1.64	1.56	1.55	1.52	1.52	1.56	1.49	1.46	1.93	2.48	3.23	3.36	3.49	3.58	3.76	3.63	3.46	3.35	3.12	3.08	2.94	2.90	2.37	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	64.78	55.32	53.29	50.71	50.39	50.34	49.63	55.56	65.74	67.98	73.42	81.42	88.57	90.98	97.65	96.76	96.99	91.63	85.27	79.96	78.39	73.74	68.10	67.97
23574	1.64	1.56	1.55	1.52	1.52	1.56	1.49	1.46	1.93	2.48	3.23	3.36	3.49	3.58	3.76	3.63	3.46	3.35	3.12	3.08	2.94	2.90	2.37	2.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.41	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	60.93 -2.21 0.00	52.15 -1.61 0.00	50.34 -1.40 0.00	47.81 -1.38 0.00	47.50 -1.37 0.00	47.51 -1.27 0.00	46.89 -1.25 0.00	53.23 -0.87 0.00	60.64 -1.75 0.00	63.24 -2.09 0.00	67.52 -2.67 0.00	75.09 -2.97 0.00	82.02 -3.06 0.00	83.99 -3.41 0.00	90.14 -3.76 0.00	89.41 -3.73 0.00	89.78 -3.74 0.00	84.74 -3.53 0.00	79.19 -2.96 0.00	74.42 -2.46 0.00	72.74 -2.72 0.00	67.23 -3.61 0.00	64.02 -1.71 0.00	62.87 -2.55 0.00
ALLEGHENY___COGEN 23514	61.24 -1.89 0.00	50.75 -3.01 0.00	48.64 -3.10 0.00	46.04 -3.15 0.00	45.79 -3.08 0.00	45.17 -3.61 0.00	45.15 -2.98 0.00	50.15 -3.95 0.00	59.02 -3.56 -0.19	62.35 -3.01 -0.02	62.47 -7.72 0.00	70.33 -7.73 0.00	77.00 -8.08 0.00	79.18 -8.22 0.00	85.35 -8.54 0.00	84.66 -8.47 0.00	85.48 -8.04 0.00	80.59 -7.68 0.00	75.16 -6.98 0.00	68.96 -7.92 0.00	73.94 -1.51 0.00	71.12 0.28 0.00	62.97 -2.76 0.00	61.89 -3.53 0.00
AMERICAN_REF_FUEL 24010	58.97 -4.17 0.00	48.17 -5.59 0.00	46.26 -5.48 0.00	43.88 -5.31 0.00	43.64 -5.23 0.00	42.93 -5.85 0.00	43.04 -5.10 0.00	47.34 -6.76 0.00	55.94 -6.61 -0.17	59.08 -6.27 0.00	64.79 -5.40 0.00	73.22 -4.84 0.00	80.40 -4.68 0.00	83.29 -4.11 0.00	89.95 -3.94 0.00	88.94 -4.19 0.00	89.78 -3.74 0.00	84.56 -3.71 0.00	78.78 -3.37 0.00	71.81 -5.07 0.00	70.55 -4.90 0.00	68.64 -2.20 0.00	59.55 -6.18 0.00	58.55 -6.87 0.00
ARTHUR_KILL_GT_1 23520	107.34 7.01 -37.20	100.38 5.81 -40.81	60.10 5.43 -2.93	55.72 5.16 -1.37	53.87 4.98 -0.01	53.76 4.98 -0.01	53.14 5.01 0.01	61.71 5.90 -1.72	71.27 7.49 -1.39	118.04 8.10 -44.60	117.22 8.91 -38.11	117.22 10.07 -29.09	117.22 10.81 -21.33	120.46 11.45 -21.62	120.63 12.49 -14.25	121.65 12.39 -16.13	124.06 12.53 -18.00	123.96 11.74 -23.95	120.28 10.51 -27.62	117.22 9.99 -30.34	120.49 10.04 -35.00	120.68 10.20 -39.64	120.10 8.74 -45.63	113.39 8.70 -39.27
ARTHUR_KILL_2 23512	107.34 7.01 -37.20	100.38 5.81 -40.81	60.10 5.43 -2.93	55.72 5.16 -1.37	53.87 4.98 -0.01	53.76 4.98 -0.01	53.14 5.01 0.01	61.71 5.90 -1.72	71.27 7.49 -1.39	118.04 8.10 -44.60	117.22 8.91 -38.11	117.22 10.07 -29.09	117.22 10.81 -21.33	120.46 11.45 -21.62	120.63 12.49 -14.25	121.65 12.39 -16.13	124.06 12.53 -18.00	123.96 11.74 -23.95	120.28 10.51 -27.62	117.22 9.99 -30.34	120.49 10.04 -35.00	120.68 10.20 -39.64	120.10 8.74 -45.63	113.39 8.70 -39.27
ARTHUR_KILL_3 23513	107.08 6.76 -37.19	100.15 5.59 -40.80	59.84 5.17 -2.92	55.52 4.97 -1.36	53.71 4.84 0.00	53.66 4.88 0.00	53.00 4.86 0.00	61.45 5.63 -1.73	71.02 7.24 -1.40	117.78 7.84 -44.61	117.16 8.84 -38.12	116.99 9.84 -29.10	117.14 10.72 -21.34	120.12 11.10 -21.63	120.17 12.02 -14.26	121.19 11.92 -16.14	123.51 11.97 -18.01	123.53 11.30 -23.96	120.12 10.35 -27.62	117.00 9.76 -30.35	120.12 9.66 -35.01	120.12 9.63 -39.65	119.71 8.35 -45.64	113.06 8.37 -39.26
ASHOKAN____ 23654	68.88 5.75 0.00	58.49 4.73 0.00	56.19 4.45 0.00	53.42 4.23 0.00	52.98 4.11 0.00	52.88 4.10 0.00	52.18 4.04 0.00	58.64 4.54 0.00	69.57 5.86 -1.31	77.42 6.86 -5.22	83.84 8.28 -5.36	89.95 9.60 -2.29	97.92 10.64 -2.20	105.84 10.23 -8.22	110.48 11.17 -5.42	110.35 11.08 -6.14	111.59 11.22 -6.85	107.88 10.50 -9.11	95.29 9.45 -3.70	89.94 8.76 -4.29	88.94 9.51 -3.98	85.45 9.21 -5.40	79.08 7.69 -5.66	74.67 7.26 -1.99
ASTORIA_EAST_ENERGY_CC1 323581	86.54 7.20 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.20 5.12 -3.89	53.96 5.08 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.84 5.73 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.45 9.37 -6.02	101.00 10.13 -5.79	119.50 10.49 -21.62	119.60 11.45 -14.25	120.53 11.27 -16.13	122.94 11.41 -18.00	122.99 10.77 -23.95	101.72 9.86 -9.71	97.86 9.69 -11.29	95.95 10.04 -10.47	95.46 10.41 -14.21	89.51 8.87 -14.91	87.12 8.83 -12.86
ASTORIA_EAST_ENERGY_CC2 323582	86.54 7.20 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.20 5.12 -3.89	53.96 5.08 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.84 5.73 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.45 9.37 -6.02	101.00 10.13 -5.79	119.50 10.49 -21.62	119.60 11.45 -14.25	120.53 11.27 -16.13	122.94 11.41 -18.00	122.99 10.77 -23.95	101.72 9.86 -9.71	97.86 9.69 -11.29	95.95 10.04 -10.47	95.46 10.41 -14.21	89.51 8.87 -14.91	87.12 8.83 -12.86
ASTORIA_GT2_1 24094	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT2_2 24095	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT2_3 24096	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT2_4 24097	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT3_1 24098	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT3_2 24099	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT3_3 24100	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86

ASTORIA_GT3_4 24101	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT4_1 24102	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT4_2 24103	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT4_3 24104	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT4_4 24105	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT_1 23523	86.48 7.13 -16.21	66.91 5.91 -7.23	65.60 5.48 -8.38	58.35 5.26 -3.89	54.01 5.13 -0.01	53.96 5.17 -0.01	53.34 5.20 -0.01	65.06 6.00 -4.96	71.46 7.67 -1.40	87.00 8.17 -13.50	93.22 8.91 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.17 9.99 -11.30	95.88 9.96 -10.47	95.17 10.13 -14.21	89.38 8.74 -14.91	86.98 8.70 -12.86
ASTORIA_GT_10 24110	86.48 7.13 -16.21	66.91 5.91 -7.23	65.60 5.48 -8.38	58.35 5.26 -3.89	54.01 5.13 -0.01	53.96 5.17 -0.01	53.34 5.20 -0.01	65.06 6.00 -4.96	71.46 7.67 -1.40	87.00 8.17 -13.50	93.22 8.91 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.17 9.99 -11.30	95.88 9.96 -10.47	95.17 10.13 -14.21	89.38 8.74 -14.91	86.98 8.70 -12.86
ASTORIA_GT_11 24225	86.48 7.13 -16.21	66.91 5.91 -7.23	65.60 5.48 -8.38	58.35 5.26 -3.89	54.01 5.13 -0.01	53.96 5.17 -0.01	53.34 5.20 -0.01	65.06 6.00 -4.96	71.46 7.67 -1.40	87.00 8.17 -13.50	93.22 8.91 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.17 9.99 -11.30	95.88 9.96 -10.47	95.17 10.13 -14.21	89.38 8.74 -14.91	86.98 8.70 -12.86
ASTORIA_GT_12 24226	86.48 7.13 -16.21	66.91 5.91 -7.23	65.60 5.48 -8.38	58.35 5.26 -3.89	54.01 5.13 -0.01	53.96 5.17 -0.01	53.34 5.20 -0.01	65.06 6.00 -4.96	71.46 7.67 -1.40	87.00 8.17 -13.50	93.22 8.91 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.17 9.99 -11.30	95.88 9.96 -10.47	95.17 10.13 -14.21	89.38 8.74 -14.91	86.98 8.70 -12.86
ASTORIA_GT_13 24227	86.48 7.13 -16.21	66.91 5.91 -7.23	65.60 5.48 -8.38	58.35 5.26 -3.89	54.01 5.13 -0.01	53.96 5.17 -0.01	53.34 5.20 -0.01	65.06 6.00 -4.96	71.46 7.67 -1.40	87.00 8.17 -13.50	93.22 8.91 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.17 9.99 -11.30	95.88 9.96 -10.47	95.17 10.13 -14.21	89.38 8.74 -14.91	86.98 8.70 -12.86
ASTORIA_GT_5 24106	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT_7 24107	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA_GT_8 24108	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA___2 24149	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	123.03 11.50 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
ASTORIA___3 23516	86.48 7.13 -16.21	66.91 5.91 -7.23	65.60 5.48 -8.38	58.35 5.26 -3.89	54.01 5.13 -0.01	53.96 5.17 -0.01	53.34 5.20 -0.01	65.06 6.00 -4.96	71.46 7.67 -1.40	87.00 8.17 -13.50	93.22 8.91 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.17 9.99 -11.30	95.88 9.96 -10.47	95.17 10.13 -14.21	89.38 8.74 -14.91	86.98 8.70 -12.86
ASTORIA___4 23517	86.60 7.26 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.25 5.16 -3.89	54.01 5.13 -0.01	53.86 5.07 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.86 8.56 -14.10	93.52 9.45 -6.02	101.00 10.13 -5.79	119.59 10.57 -21.62	119.60 11.45 -14.25	120.63 11.36 -16.13	122.94 11.41 -18.00	123.08 10.86 -23.95	101.72 9.86 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.53 10.48 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86

ASTORIA___5 23518	86.60	66.91	65.45	58.25	54.01	53.86	53.20	59.89	71.14	86.80	92.86	93.52	101.00	119.59	119.60	120.63	123.03	123.08	101.72	97.93	95.95	95.53	89.58	87.12
	7.26	5.91	5.33	5.16	5.13	5.07	5.05	5.79	7.36	7.97	8.56	9.45	10.13	10.57	11.45	11.36	11.50	10.86	9.86	9.76	10.04	10.48	8.94	8.83
	-16.21	-7.23	-8.38	-3.89	-0.01	-0.01	-0.01	-0.01	-1.39	-13.50	-14.10	-6.02	-5.79	-21.62	-14.25	-16.13	-18.00	-23.95	-9.71	-11.29	-10.47	-14.21	-14.91	-12.86
ATHENS_STG_1 23668	66.61	56.77	54.64	52.04	51.66	51.56	50.83	57.02	67.31	64.14	69.28	80.93	88.45	84.39	94.50	92.91	92.45	84.44	83.67	77.62	76.36	70.14	63.97	67.74
	3.47	3.01	2.90	2.85	2.79	2.78	2.70	2.92	3.81	4.25	4.98	5.39	5.79	6.03	6.57	6.52	6.45	6.18	5.59	5.46	5.28	5.24	4.47	4.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	5.44	5.90	2.52	2.42	9.04	5.96	6.74	7.52	10.01	4.06	4.72	4.37	5.94	6.23	2.19
ATHENS_STG_2 23670	66.61	56.77	54.64	52.04	51.66	51.56	50.83	57.02	67.31	64.14	69.28	80.93	88.45	84.39	94.50	92.91	92.45	84.44	83.67	77.62	76.36	70.14	63.97	67.74
	3.47	3.01	2.90	2.85	2.79	2.78	2.70	2.92	3.81	4.25	4.98	5.39	5.79	6.03	6.57	6.52	6.45	6.18	5.59	5.46	5.28	5.24	4.47	4.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	5.44	5.90	2.52	2.42	9.04	5.96	6.74	7.52	10.01	4.06	4.72	4.37	5.94	6.23	2.19
ATHENS_STG_3 23677	66.61	56.77	54.64	52.04	51.66	51.56	50.83	57.02	67.31	64.14	69.28	80.93	88.45	84.39	94.50	92.91	92.45	84.44	83.67	77.62	76.36	70.14	63.97	67.74
	3.47	3.01	2.90	2.85	2.79	2.78	2.70	2.92	3.81	4.25	4.98	5.39	5.79	6.03	6.57	6.52	6.45	6.18	5.59	5.46	5.28	5.24	4.47	4.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	5.44	5.90	2.52	2.42	9.04	5.96	6.74	7.52	10.01	4.06	4.72	4.37	5.94	6.23	2.19
BARRETT_IC_1 23704	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_10 23701	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_11 23702	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_12 23703	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_2 23705	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_3 23706	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_4 23707	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_5 23708	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_6 23709	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_7 23710	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_8 23711	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09
BARRETT_IC_9 23700	85.85	83.89	81.43	80.73	79.89	79.88	79.76	84.13	87.90	97.38	109.23	150.20	183.07	202.92	237.65	272.49	281.16	215.61	185.88	146.21	130.45	129.01	101.21	94.08
	7.70	6.51	6.21	5.95	5.82	5.71	5.73	6.49	7.92	8.56	9.27	9.60	10.04	10.57	11.55	11.36	11.50	10.95	9.86	9.46	9.73	9.92	8.68	8.57
	-15.01	-23.62	-23.48	-25.59	-25.20	-25.40	-25.89	-23.54	-17.59	-23.49	-29.77	-62.54	-87.95	-104.95	-132.21	-167.99	-176.13	-116.39	-93.88	-59.87	-45.27	-48.25	-26.81	-20.09

BARRETT___1 23545	85.85 7.70 -15.01	83.89 6.51 -23.62	81.43 6.21 -23.48	80.73 5.95 -25.59	79.89 5.82 -25.20	79.88 5.71 -25.40	79.76 5.73 -25.89	84.13 6.49 -23.54	87.90 7.92 -17.59	97.38 8.56 -23.49	109.23 9.27 -29.77	150.20 9.60 -62.54	183.07 10.04 -87.95	202.92 10.57 -104.95	237.65 11.55 -132.21	272.49 11.36 -167.99	281.16 11.50 -176.13	215.61 10.95 -116.39	185.88 9.86 -93.88	146.21 9.46 -59.87	130.45 9.73 -45.27	129.01 9.92 -48.25	101.21 8.68 -26.81	94.08 8.57 -20.09
BARRETT___2 23546	85.85 7.70 -15.01	83.89 6.51 -23.62	81.43 6.21 -23.48	80.73 5.95 -25.59	79.89 5.82 -25.20	79.88 5.71 -25.40	79.76 5.73 -25.89	84.13 6.49 -23.54	87.90 7.92 -17.59	97.38 8.56 -23.49	109.23 9.27 -29.77	150.20 9.60 -62.54	183.07 10.04 -87.95	202.92 10.57 -104.95	237.65 11.55 -132.21	272.49 11.36 -167.99	281.16 11.50 -176.13	215.61 10.95 -116.39	185.88 9.86 -93.88	146.21 9.46 -59.87	130.45 9.73 -45.27	129.01 9.92 -48.25	101.21 8.68 -26.81	94.08 8.57 -20.09
BEAVER RIVER___HYD 24048	61.94 -1.20 0.00	52.58 -1.18 0.00	50.71 -1.03 0.00	47.86 -1.33 0.00	47.70 -1.17 0.00	48.05 -0.73 0.00	47.46 -0.67 0.00	53.61 -0.49 0.00	60.89 -1.50 0.00	64.42 -0.91 0.00	70.40 0.21 0.00	78.45 0.39 0.00	85.00 -0.09 0.00	87.66 0.26 0.00	93.80 -0.09 0.00	93.04 -0.09 0.00	93.53 0.00 0.00	88.36 0.09 0.00	81.90 -0.25 0.00	76.57 -0.31 0.00	74.92 -0.53 0.00	70.34 -0.50 0.00	65.20 -0.53 0.00	64.31 -1.11 0.00
BEEBEE_GT_13 23619	59.79 -3.35 0.00	50.00 -3.76 0.00	47.86 -3.88 0.00	45.35 -3.84 0.00	45.01 -3.86 0.00	45.02 -3.76 0.00	44.96 -3.18 0.00	49.82 -4.27 0.00	58.09 -4.43 -0.13	61.49 -3.85 -0.02	67.38 -2.81 0.00	75.80 -2.26 0.00	82.79 -2.30 0.00	85.38 -2.01 0.00	92.01 -1.88 0.00	91.27 -1.86 0.00	92.03 -1.50 0.00	86.68 -1.59 0.00	80.83 -1.31 0.00	74.50 -2.38 0.00	73.26 -2.19 0.00	70.06 -0.78 0.00	62.31 -3.42 0.00	61.43 -3.99 0.00
BETHLEHEM___GRP 23843	64.78 1.64 0.00	55.32 1.56 0.00	53.29 1.55 0.00	50.71 1.52 0.00	50.39 1.52 0.00	50.34 1.56 0.00	49.63 1.49 0.00	55.56 1.46 0.00	65.74 1.93 -1.41	67.98 2.48 -0.17	73.42 3.23 0.00	81.42 3.36 0.00	88.57 3.49 0.00	90.98 3.58 0.00	97.65 3.76 0.00	96.76 3.63 0.00	96.99 3.46 0.00	91.63 3.35 0.00	85.27 3.12 0.00	79.96 3.08 0.00	78.39 2.94 0.00	73.74 2.90 0.00	68.10 2.37 0.00	67.97 2.55 0.00
BETHLEHEM___GS1 323560	64.78 1.64 0.00	55.32 1.56 0.00	53.29 1.55 0.00	50.71 1.52 0.00	50.39 1.52 0.00	50.34 1.56 0.00	49.63 1.49 0.00	55.56 1.46 0.00	65.74 1.93 -1.41	67.98 2.48 -0.17	73.42 3.23 0.00	81.42 3.36 0.00	88.57 3.49 0.00	90.98 3.58 0.00	97.65 3.76 0.00	96.76 3.63 0.00	96.99 3.46 0.00	91.63 3.35 0.00	85.27 3.12 0.00	79.96 3.08 0.00	78.39 2.94 0.00	73.74 2.90 0.00	68.10 2.37 0.00	67.97 2.55 0.00
BETHLEHEM___GS2 323561	64.78 1.64 0.00	55.32 1.56 0.00	53.29 1.55 0.00	50.71 1.52 0.00	50.39 1.52 0.00	50.34 1.56 0.00	49.63 1.49 0.00	55.56 1.46 0.00	65.74 1.93 -1.41	67.98 2.48 -0.17	73.42 3.23 0.00	81.42 3.36 0.00	88.57 3.49 0.00	90.98 3.58 0.00	97.65 3.76 0.00	96.76 3.63 0.00	96.99 3.46 0.00	91.63 3.35 0.00	85.27 3.12 0.00	79.96 3.08 0.00	78.39 2.94 0.00	73.74 2.90 0.00	68.10 2.37 0.00	67.97 2.55 0.00
BETHLEHEM___GS3 323562	64.78 1.64 0.00	55.32 1.56 0.00	53.29 1.55 0.00	50.71 1.52 0.00	50.39 1.52 0.00	50.34 1.56 0.00	49.63 1.49 0.00	55.56 1.46 0.00	65.74 1.93 -1.41	67.98 2.48 -0.17	73.42 3.23 0.00	81.42 3.36 0.00	88.57 3.49 0.00	90.98 3.58 0.00	97.65 3.76 0.00	96.76 3.63 0.00	96.99 3.46 0.00	91.63 3.35 0.00	85.27 3.12 0.00	79.96 3.08 0.00	78.39 2.94 0.00	73.74 2.90 0.00	68.10 2.37 0.00	67.97 2.55 0.00
BETHLEHEM___STEEL 23779	59.41 -3.73 0.00	48.66 -5.11 0.00	46.77 -4.97 0.00	44.27 -4.92 0.00	44.03 -4.84 0.00	43.27 -5.51 0.00	43.32 -4.81 0.00	47.71 -6.38 0.00	56.39 -6.18 -0.18	59.54 -5.81 -0.02	65.42 -4.77 0.00	73.92 -4.14 0.00	81.17 -3.91 0.00	84.34 -3.06 0.00	91.17 -2.72 0.00	90.24 -2.89 0.00	91.19 -2.34 0.00	85.80 -2.47 0.00	79.52 -2.63 0.00	72.50 -4.38 0.00	71.15 -4.30 0.00	69.14 -1.70 0.00	60.21 -5.52 0.00	59.14 -6.28 0.00
BETHPAGE_CC_5 323564	85.98 7.83 -15.01	83.94 6.56 -23.62	81.43 6.21 -23.48	80.73 5.95 -25.59	79.94 5.86 -25.20	79.88 5.71 -25.40	79.76 5.73 -25.89	84.18 6.55 -23.54	88.15 8.17 -17.59	97.71 8.89 -23.49	109.51 9.55 -29.77	151.45 10.85 -62.54	184.77 11.74 -87.95	205.02 12.67 -104.95	239.81 13.71 -132.21	274.81 13.69 -167.99	283.40 13.75 -176.13	217.64 12.98 -116.39	187.53 11.50 -93.88	147.67 10.92 -59.87	131.28 10.56 -45.27	129.43 10.34 -48.25	101.61 9.07 -26.81	94.67 9.16 -20.09
BINGHAMTON___COGEN 23790	63.71 0.57 0.00	53.71 -0.05 0.00	51.64 -0.10 0.00	48.99 -0.20 0.00	48.73 -0.15 0.00	48.20 -0.59 0.00	47.70 -0.43 0.00	53.23 -0.87 0.00	62.26 -0.50 -0.36	65.18 -0.20 -0.04	70.75 0.56 0.00	79.15 1.09 0.00	86.28 1.19 0.00	89.32 1.92 0.00	96.61 2.72 0.00	95.93 2.79 0.00	96.71 3.18 0.00	91.10 2.82 0.00	83.87 1.73 0.00	77.65 0.77 0.00	76.28 0.83 0.00	72.47 1.63 0.00	66.06 0.33 0.00	65.42 0.00 0.00
BLACK RIVER___HYD 24047	61.88 -1.26 0.00	52.42 -1.34 0.00	50.50 -1.24 0.00	47.62 -1.57 0.00	47.50 -1.37 0.00	47.85 -0.93 0.00	47.22 -0.91 0.00	53.34 -0.76 0.00	60.81 -1.62 -0.04	64.49 -0.85 0.00	70.54 0.35 0.00	78.68 0.62 0.00	85.17 0.09 0.00	87.92 0.52 0.00	93.98 0.09 0.00	93.22 0.09 0.00	93.71 0.19 0.00	88.54 0.26 0.00	81.90 -0.25 0.00	76.50 -0.38 0.00	75.07 -0.38 0.00	70.63 -0.21 0.00	65.07 -0.66 0.00	64.24 -1.18 0.00
BLUE_CIRC_CHEM_DRP 24182	65.47 2.34 0.00	55.86 2.10 0.00	53.76 2.02 0.00	51.21 2.02 0.00	50.83 1.95 0.00	50.78 2.00 0.00	49.92 1.78 0.00	55.88 1.79 0.00	66.16 2.37 -1.40	68.30 2.81 -0.16	73.77 3.58 0.00	81.88 3.82 0.00	89.17 4.08 0.00	91.59 4.19 0.00	98.40 4.51 0.00	97.60 4.47 0.00	97.92 4.40 0.00	92.42 4.15 0.00	86.01 3.86 0.00	80.57 3.69 0.00	79.07 3.62 0.00	74.45 3.61 0.00	68.69 2.96 0.00	68.50 3.07 0.00
BOC_GAS_DRP 24189	65.28 2.15 0.00	55.70 1.94 0.00	53.65 1.91 0.00	51.11 1.92 0.00	50.73 1.86 0.00	50.68 1.90 0.00	49.92 1.78 0.00	55.88 1.79 0.00	66.16 2.37 -1.40	67.74 2.74 0.34	73.03 3.37 0.53	81.34 3.51 0.23	88.61 3.74 0.22	90.51 3.93 0.81	97.48 4.13 0.54	96.62 4.10 0.61	96.87 4.02 0.68	91.16 3.80 0.90	85.31 3.53 0.37	79.92 3.46 0.43	78.38 3.32 0.39	73.63 3.33 0.54	67.86 2.69 0.56	68.04 2.81 0.20
BORALEX_4TH_BRANCH 23824	66.55 3.41 0.00	57.10 3.33 0.00	55.05 3.31 0.00	52.44 3.25 0.00	52.10 3.23 0.00	52.10 3.32 0.00	51.51 3.37 0.00	57.61 3.52 0.00	67.89 4.06 -1.44	71.46 4.64 -1.49	77.42 5.83 -1.40	84.75 6.09 -0.60	91.87 6.21 -0.58	96.01 6.47 -2.15	102.07 6.76 -1.42	101.35 6.61 -1.60	101.39 6.08 -1.79	96.57 5.91 -2.38	88.70 5.59 -0.97	83.31 5.30 -1.12	81.47 4.98 -1.04	76.85 4.60 -1.41	71.02 3.81 -1.48	70.19 4.25 -0.52
BOWLINE___1 23526	68.69 5.56 0.00	58.39 4.62 0.00	56.03 4.29 0.00	53.32 4.13 0.00	52.88 4.01 0.00	52.88 4.10 0.00	52.33 4.19 0.00	59.07 4.98 0.00	70.17 6.43 -1.35	84.97 7.06 -12.58	91.48 8.14 -13.14	92.57 8.90 -5.61	99.93 9.44 -5.40	117.50 9.96 -20.14	118.07 10.89 -13.28	118.97 10.80 -15.03	121.15 10.85 -16.78	120.83 10.24 -22.32	100.40 9.20 -9.06	96.09 8.69 -10.52	93.73 8.53 -9.75	92.43 8.36 -13.23	86.77 7.16 -13.88	77.30 7.00 -4.88

BOWLINE___2 23595	68.69 5.56 0.00	58.39 4.62 0.00	56.03 4.29 0.00	53.32 4.13 0.00	52.88 4.01 0.00	52.88 4.10 0.00	52.33 4.19 0.00	59.07 4.98 0.00	70.17 6.43 -1.35	84.97 7.06 -12.58	91.48 8.14 -13.14	92.65 8.98 -5.61	100.10 9.61 -5.40	117.59 10.05 -20.14	118.16 10.99 -13.28	119.16 10.99 -15.03	121.34 11.04 -16.78	120.92 10.33 -22.32	100.57 9.36 -9.06	96.17 8.76 -10.52	93.80 8.60 -9.75	92.50 8.43 -13.23	86.77 7.16 -13.88	77.30 7.00 -4.88
BROOKHAVEN___DRP 24191	86.42 8.27 -15.01	84.38 6.99 -23.62	81.84 6.62 -23.48	81.12 6.35 -25.59	80.33 6.26 -25.20	80.27 6.10 -25.40	80.10 6.07 -25.89	84.45 6.82 -23.54	88.34 8.36 -17.59	97.77 8.95 -23.49	109.93 9.97 -29.77	152.16 11.55 -62.54	184.86 11.83 -87.95	204.84 12.50 -104.95	239.44 13.33 -132.21	274.35 13.22 -167.99	282.94 13.28 -176.13	217.20 12.53 -116.39	187.03 11.01 -93.88	148.52 11.76 -59.87	131.96 11.24 -45.27	130.00 10.91 -48.25	101.93 9.40 -26.81	95.00 9.49 -20.09
BROOKLYN_NAVY_YARD 23515	70.02 6.88 0.00	59.46 5.70 0.00	57.07 5.33 0.00	54.26 5.07 0.00	53.81 4.94 0.00	53.76 4.98 0.00	53.14 5.01 0.00	59.94 5.84 0.00	71.21 7.42 -1.40	86.80 7.97 -13.50	93.22 8.91 -14.11	94.00 9.91 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.38 10.51 -9.72	98.10 9.92 -11.30	95.73 9.81 -10.47	94.89 9.85 -14.21	89.11 8.48 -14.90	79.10 8.44 -5.24
BURROWS___LYONSDAL 23803	62.89 -0.25 0.00	53.33 -0.43 0.00	51.38 -0.36 0.00	48.65 -0.54 0.00	48.43 -0.44 0.00	48.54 -0.24 0.00	47.90 -0.24 0.00	53.99 -0.11 0.00	61.95 -0.44 0.00	65.33 0.00 0.00	70.96 0.77 0.00	79.07 1.01 0.00	85.93 0.85 0.00	88.44 1.05 0.00	94.74 0.85 0.00	93.97 0.84 0.00	94.46 0.94 0.00	89.15 0.88 0.00	82.89 0.74 0.00	77.42 0.54 0.00	75.98 0.53 0.00	71.48 0.64 0.00	65.99 0.26 0.00	65.35 -0.07 0.00
CALPINE_BETH_PAGE_GT4 24209	86.17 8.02 -15.01	84.05 6.67 -23.62	81.53 6.31 -23.48	80.78 6.00 -25.59	79.98 5.91 -25.20	79.93 5.76 -25.40	79.81 5.78 -25.89	84.29 6.65 -23.54	88.28 8.30 -17.59	97.90 9.08 -23.49	109.65 9.69 -29.77	151.53 10.93 -62.54	184.86 11.83 -87.95	205.10 12.76 -104.95	240.00 13.90 -132.21	274.91 13.78 -167.99	283.50 13.84 -176.13	217.73 13.06 -116.39	187.61 11.58 -93.88	147.75 10.99 -59.87	131.36 10.64 -45.27	129.57 10.48 -48.25	101.74 9.20 -26.81	94.93 9.42 -20.09
CALPINE_BETH_PAGE_GT_4 323586	86.17 8.02 -15.01	84.05 6.67 -23.62	81.53 6.31 -23.48	80.78 6.00 -25.59	79.98 5.91 -25.20	79.93 5.76 -25.40	79.81 5.78 -25.89	84.29 6.65 -23.54	88.28 8.30 -17.59	97.90 9.08 -23.49	109.65 9.69 -29.77	151.53 10.93 -62.54	184.86 11.83 -87.95	205.10 12.76 -104.95	240.00 13.90 -132.21	274.91 13.78 -167.99	283.50 13.84 -176.13	217.73 13.06 -116.39	187.61 11.58 -93.88	147.75 10.99 -59.87	131.36 10.64 -45.27	129.57 10.48 -48.25	101.74 9.20 -26.81	94.93 9.42 -20.09
CALPINE_BP_GT1 23823	86.17 8.02 -15.01	84.05 6.67 -23.62	81.53 6.31 -23.48	80.78 6.00 -25.59	79.98 5.91 -25.20	79.93 5.76 -25.40	79.81 5.78 -25.89	84.29 6.65 -23.54	88.28 8.30 -17.59	97.90 9.08 -23.49	109.65 9.69 -29.77	151.53 10.93 -62.54	184.86 11.83 -87.95	205.10 12.76 -104.95	240.00 13.90 -132.21	274.91 13.78 -167.99	283.50 13.84 -176.13	217.73 13.06 -116.39	187.61 11.58 -93.88	147.75 10.99 -59.87	131.36 10.64 -45.27	129.57 10.48 -48.25	101.74 9.20 -26.81	94.93 9.42 -20.09
CALSPAN___DRP 24200	59.41 -3.73 0.00	48.66 -5.11 0.00	46.77 -4.97 0.00	44.27 -4.92 0.00	44.03 -4.84 0.00	43.27 -5.51 0.00	43.32 -4.81 0.00	47.71 -6.38 0.00	56.39 -6.18 -0.18	59.54 -5.81 -0.02	65.42 -4.77 0.00	73.92 -4.14 0.00	81.17 -3.91 0.00	84.34 -3.06 0.00	91.17 -2.72 0.00	90.24 -2.89 0.00	91.19 -2.34 0.00	85.80 -2.47 0.00	79.52 -2.63 0.00	72.50 -4.38 0.00	71.15 -4.30 0.00	69.14 -1.70 0.00	60.21 -5.52 0.00	59.14 -6.28 0.00
CARR_STREET_E_SYR 24060	62.44 -0.69 0.00	52.74 -1.02 0.00	50.71 -1.03 0.00	48.16 -1.03 0.00	47.85 -1.03 0.00	47.66 -1.12 0.00	47.13 -1.01 0.00	52.75 -1.35 0.00	61.23 -1.25 -0.09	64.17 -1.18 -0.01	69.28 -0.91 0.00	77.20 -0.86 0.00	84.15 -0.94 0.00	86.70 -0.70 0.00	93.23 -0.66 0.00	92.57 -0.56 0.00	93.06 -0.47 0.00	87.83 -0.44 0.00	81.57 -0.58 0.00	76.04 -0.85 0.00	74.70 -0.75 0.00	70.70 -0.14 0.00	64.74 -0.99 0.00	64.64 -0.79 0.00
CARTHAGE___PAPER 23857	61.88 -1.26 0.00	52.47 -1.29 0.00	50.55 -1.19 0.00	47.71 -1.48 0.00	47.60 -1.27 0.00	47.95 -0.83 0.00	47.32 -0.82 0.00	53.45 -0.65 0.00	60.86 -1.56 -0.03	64.49 -0.85 0.00	70.47 0.28 0.00	78.61 0.55 0.00	85.08 0.00 0.00	87.83 0.44 0.00	93.89 0.00 0.00	93.13 0.00 0.00	93.62 0.09 0.00	88.45 0.18 0.00	81.90 -0.25 0.00	76.50 -0.38 0.00	75.00 -0.45 0.00	70.48 -0.35 0.00	65.14 -0.59 0.00	64.24 -1.18 0.00
CE_DUNWOOD___DRP 24194	69.33 6.19 0.00	58.92 5.16 0.00	56.55 4.81 0.00	53.76 4.57 0.00	53.37 4.50 0.00	53.32 4.54 0.00	52.71 4.57 0.00	59.45 5.36 0.00	70.65 6.86 -1.40	86.24 7.45 -13.46	92.75 8.49 -14.06	93.51 9.45 -6.01	100.98 10.13 -5.77	119.70 10.75 -21.55	119.84 11.74 -14.21	120.86 11.64 -16.09	123.16 11.69 -17.95	123.18 11.03 -23.87	101.86 10.02 -9.69	97.52 9.38 -11.26	95.09 9.21 -10.43	93.99 9.00 -14.16	88.33 7.76 -14.85	78.30 7.65 -5.22
CE_MILLWOOD___DRP 24193	69.07 5.93 0.00	58.71 4.95 0.00	56.35 4.60 0.00	53.57 4.38 0.00	53.17 4.30 0.00	53.12 4.34 0.00	52.52 4.38 0.00	59.24 5.14 0.00	70.39 6.61 -1.39	85.99 7.25 -13.41	92.49 8.28 -14.01	93.18 9.87 -5.99	100.71 9.87 -5.75	119.36 10.49 -21.48	119.51 11.45 -14.16	120.52 11.36 -16.03	122.82 11.41 -17.89	122.83 10.77 -23.79	101.50 9.69 -9.66	97.25 9.15 -11.22	94.75 8.90 -10.40	93.66 8.71 -14.11	88.02 7.49 -14.80	78.02 7.39 -5.20
CE_NYC2_DRP 24202	86.48 7.13 -16.21	66.91 5.91 -7.23	65.65 5.54 -8.38	58.35 5.26 -3.89	54.01 5.13 -0.01	53.96 5.17 -0.01	53.34 5.20 -0.01	65.11 6.06 -4.96	71.46 7.67 -1.40	87.00 8.17 -13.50	93.29 8.98 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.17 9.99 -11.30	95.88 9.96 -10.47	95.17 10.13 -14.21	89.38 8.74 -14.91	86.98 8.70 -12.86
CE_NYC_DRP 24195	70.15 7.01 0.00	59.57 5.81 0.00	57.12 5.38 0.00	54.35 5.16 0.00	53.91 5.03 0.00	53.80 5.02 0.00	53.19 5.05 0.00	59.99 5.90 0.00	71.27 7.49 -1.40	86.93 8.10 -13.50	93.43 9.12 -14.11	94.23 10.15 -6.03	101.94 11.06 -5.79	120.64 11.62 -21.63	120.73 12.58 -14.26	121.84 12.57 -16.14	124.16 12.63 -18.01	124.14 11.92 -23.96	102.63 10.76 -9.72	98.33 10.15 -11.30	95.95 10.04 -10.47	94.96 9.92 -14.21	89.17 8.54 -14.90	79.23 8.57 -5.24
CHAT_HIGH_FALL_HYD 323578	60.42 -2.71 0.00	51.77 -1.99 0.00	49.93 -1.81 0.00	47.47 -1.72 0.00	47.16 -1.71 0.00	47.22 -1.56 0.00	46.60 -1.54 0.00	52.85 -1.24 0.00	60.39 -2.00 0.00	63.05 -2.29 0.00	67.17 -3.02 0.00	74.70 -3.36 0.00	81.51 -3.57 0.00	83.46 -3.93 0.00	89.38 -4.51 0.00	88.75 -4.38 0.00	89.04 -4.49 0.00	84.03 -4.24 0.00	78.61 -3.53 0.00	73.88 -3.00 0.00	72.13 -3.32 0.00	66.73 -4.11 0.00	63.43 -2.30 0.00	62.35 -3.07 0.00
CH_MIDHUDSON___DRP 24192	68.69 5.56 0.00	58.44 4.68 0.00	56.09 4.35 0.00	53.37 4.18 0.00	52.98 4.11 0.00	52.88 4.10 0.00	52.23 4.09 0.00	58.86 4.76 0.00	69.96 6.18 -1.39	82.16 6.79 -10.03	88.42 7.79 -10.44	91.10 8.59 -4.46	98.73 9.36 -4.29	113.01 9.61 -16.00	114.96 10.52 -10.55	115.50 10.43 -11.94	117.32 10.47 -13.32	115.88 9.89 -17.72	98.29 8.95 -7.19	93.70 8.46 -8.36	91.57 8.38 -7.74	89.56 8.22 -10.51	83.78 7.03 -11.02	76.23 6.93 -3.88

CH_MISC_IPPS 23765	68.19 5.05 0.00	57.96 4.19 0.00	55.62 3.88 0.00	52.93 3.74 0.00	52.49 3.62 0.00	52.44 3.66 0.00	51.84 3.71 0.00	58.48 4.38 0.00	69.49 5.74 -1.35	82.22 6.40 -10.48	88.48 7.37 -10.92	91.00 8.27 -4.67	98.59 9.02 -4.48	113.40 9.26 -16.74	115.07 10.14 -11.04	115.68 10.06 -12.49	117.47 10.01 -13.94	116.17 9.36 -18.54	98.13 8.46 -7.52	93.54 7.92 -8.74	91.55 8.00 -8.10	89.63 7.79 -11.00	83.90 6.64 -11.53	75.89 6.41 -4.06
CH_RES_BVR_FALLS 23983	62.57 -0.57 0.00	53.33 -0.43 0.00	51.33 -0.41 0.00	48.80 -0.39 0.00	48.48 -0.39 0.00	48.39 -0.39 0.00	47.75 -0.39 0.00	53.83 -0.27 0.00	61.90 -0.44 0.06	64.80 -0.52 0.01	69.56 -0.63 0.00	77.36 -0.70 0.00	84.32 -0.77 0.00	86.52 -0.87 0.00	92.95 -0.94 0.00	92.20 -0.93 0.00	92.59 -0.94 0.00	87.39 -0.88 0.00	81.41 -0.74 0.00	76.19 -0.69 0.00	74.77 -0.68 0.00	69.92 -0.92 0.00	65.27 -0.46 0.00	64.77 -0.65 0.00
CH_RES_NIAGARA 23895	59.16 -3.98 0.00	48.28 -5.48 0.00	46.41 -5.33 0.00	43.98 -5.21 0.00	43.74 -5.13 0.00	43.07 -5.71 0.00	43.18 -4.96 0.00	47.50 -6.60 0.00	56.13 -6.43 -0.16	59.28 -6.08 -0.02	65.14 -5.05 0.00	73.61 -4.45 0.00	80.83 -4.25 0.00	83.72 -3.67 0.00	90.32 -3.57 0.00	89.31 -3.82 0.00	90.16 -3.37 0.00	84.92 -3.35 0.00	79.19 -2.96 0.00	72.19 -4.69 0.00	70.92 -4.53 0.00	69.00 -1.84 0.00	59.75 -5.98 0.00	58.81 -6.61 0.00
CH_RES_SYRACUSE 23985	62.13 -1.01 0.00	52.53 -1.24 0.00	50.50 -1.24 0.00	47.96 -1.23 0.00	47.65 -1.22 0.00	47.51 -1.27 0.00	46.93 -1.20 0.00	52.58 -1.51 0.00	61.07 -1.43 -0.11	63.97 -1.37 -0.01	69.00 -1.19 0.00	76.89 -1.17 0.00	83.89 -1.19 0.00	86.35 -1.05 0.00	92.86 -1.03 0.00	92.20 -0.93 0.00	92.68 -0.84 0.00	87.48 -0.79 0.00	81.24 -0.90 0.00	75.73 -1.15 0.00	74.47 -0.98 0.00	70.34 -0.50 0.00	64.55 -1.18 0.00	64.44 -0.98 0.00
COLONIE_LFGE__ 323577	65.98 2.84 0.00	56.45 2.69 0.00	54.38 2.64 0.00	51.70 2.51 0.00	51.36 2.49 0.00	51.41 2.63 0.00	50.88 2.74 0.00	56.80 2.70 0.00	67.01 3.18 -1.44	70.10 3.92 -0.85	76.04 5.12 -0.72	83.75 5.39 -0.31	91.00 5.62 -0.30	94.36 5.86 -1.11	100.73 6.10 -0.73	99.83 5.87 -0.83	99.87 5.42 -0.93	94.71 5.21 -1.23	87.49 4.85 -0.50	82.08 4.61 -0.58	80.37 4.38 -0.54	75.75 4.18 -0.73	69.91 3.42 -0.77	69.35 3.66 -0.27
CORNELL____ 23752	60.23 -2.90 0.00	50.59 -3.17 0.00	48.58 -3.16 0.00	45.99 -3.20 0.00	45.74 -3.13 0.00	45.46 -3.32 0.00	44.96 -3.18 0.00	50.42 -3.68 0.00	58.98 -3.62 -0.20	62.29 -3.07 -0.02	68.09 -2.11 0.00	76.26 -1.80 0.00	83.21 -1.87 0.00	85.91 -1.49 0.00	92.48 -1.41 0.00	91.83 -1.30 0.00	92.59 -0.94 0.00	87.30 -0.97 0.00	80.91 -1.23 0.00	75.04 -1.85 0.00	73.94 -1.51 0.00	70.27 -0.57 0.00	63.69 -2.04 0.00	63.00 -2.42 0.00
COXSACKIE____GT 23611	68.06 4.92 0.00	57.90 4.14 0.00	55.62 3.88 0.00	52.88 3.69 0.00	52.44 3.57 0.00	52.39 3.61 0.00	51.70 3.56 0.00	58.10 4.00 0.00	68.97 5.24 -1.34	75.86 6.08 -4.45	82.24 7.51 -4.54	88.59 8.59 -1.94	96.48 9.53 -1.87	103.53 9.18 -6.96	108.43 9.95 -4.59	108.20 9.87 -5.20	109.33 10.01 -5.80	105.34 9.36 -7.71	93.66 8.38 -3.13	88.36 7.84 -3.64	87.27 8.45 -3.37	83.56 8.15 -4.57	77.30 6.77 -4.80	73.52 6.41 -1.69
CRESCENT____HYD 24018	65.98 2.84 0.00	56.45 2.69 0.00	54.38 2.64 0.00	51.70 2.51 0.00	51.36 2.49 0.00	51.41 2.63 0.00	50.88 2.74 0.00	56.80 2.70 0.00	67.01 3.18 -1.44	70.10 3.92 -0.85	76.04 5.12 -0.72	83.75 5.39 -0.31	91.00 5.62 -0.30	94.36 5.86 -1.11	100.73 6.10 -0.73	99.83 5.87 -0.83	99.87 5.42 -0.93	94.71 5.21 -1.23	87.49 4.85 -0.50	82.08 4.61 -0.58	80.37 4.38 -0.54	75.75 4.18 -0.73	69.91 3.42 -0.77	69.35 3.66 -0.27
CRUCIBLE_METL_DRP 24180	62.13 -1.01 0.00	52.53 -1.24 0.00	50.50 -1.24 0.00	47.96 -1.23 0.00	47.65 -1.22 0.00	47.51 -1.27 0.00	46.93 -1.20 0.00	52.58 -1.51 0.00	61.07 -1.43 -0.11	63.97 -1.37 -0.01	69.00 -1.19 0.00	76.89 -1.17 0.00	83.89 -1.19 0.00	86.35 -1.05 0.00	92.86 -1.03 0.00	92.20 -0.93 0.00	92.68 -0.84 0.00	87.48 -0.79 0.00	81.24 -0.90 0.00	75.73 -1.15 0.00	74.47 -0.98 0.00	70.34 -0.50 0.00	64.55 -1.18 0.00	64.44 -0.98 0.00
DANSKAMMER____1 23586	68.19 5.05 0.00	57.96 4.19 0.00	55.62 3.88 0.00	52.93 3.74 0.00	52.49 3.62 0.00	52.44 3.66 0.00	51.84 3.71 0.00	58.48 4.38 0.00	69.49 5.74 -1.35	82.22 6.40 -10.48	88.48 7.37 -10.92	91.00 8.27 -4.67	98.59 9.02 -4.48	113.40 9.26 -16.74	115.07 10.14 -11.04	115.68 10.06 -12.49	117.47 10.01 -13.94	116.17 9.36 -18.54	98.13 8.46 -7.52	93.54 7.92 -8.74	91.55 8.00 -8.10	89.63 7.79 -11.00	83.90 6.64 -11.53	75.89 6.41 -4.06
DANSKAMMER____2 23589	68.19 5.05 0.00	57.96 4.19 0.00	55.62 3.88 0.00	52.93 3.74 0.00	52.49 3.62 0.00	52.44 3.66 0.00	51.84 3.71 0.00	58.48 4.38 0.00	69.49 5.74 -1.35	82.22 6.40 -10.48	88.48 7.37 -10.92	91.00 8.27 -4.67	98.59 9.02 -4.48	113.40 9.26 -16.74	115.07 10.14 -11.04	115.68 10.06 -12.49	117.47 10.01 -13.94	116.17 9.36 -18.54	98.13 8.46 -7.52	93.54 7.92 -8.74	91.55 8.00 -8.10	89.63 7.79 -11.00	83.90 6.64 -11.53	75.89 6.41 -4.06
DANSKAMMER____3 23590	68.19 5.05 0.00	57.96 4.19 0.00	55.62 3.88 0.00	52.93 3.74 0.00	52.49 3.62 0.00	52.44 3.66 0.00	51.84 3.71 0.00	58.48 4.38 0.00	69.49 5.74 -1.35	82.22 6.40 -10.48	88.48 7.37 -10.92	91.00 8.27 -4.67	98.59 9.02 -4.48	113.40 9.26 -16.74	115.07 10.14 -11.04	115.68 10.06 -12.49	117.47 10.01 -13.94	116.17 9.36 -18.54	98.13 8.46 -7.52	93.54 7.92 -8.74	91.55 8.00 -8.10	89.63 7.79 -11.00	83.90 6.64 -11.53	75.89 6.41 -4.06
DANSKAMMER____4 23591	68.19 5.05 0.00	57.96 4.19 0.00	55.62 3.88 0.00	52.93 3.74 0.00	52.49 3.62 0.00	52.44 3.66 0.00	51.84 3.71 0.00	58.48 4.38 0.00	69.49 5.74 -1.35	82.22 6.40 -10.48	88.48 7.37 -10.92	91.00 8.27 -4.67	98.59 9.02 -4.48	113.40 9.26 -16.74	115.07 10.14 -11.04	115.68 10.06 -12.49	117.47 10.01 -13.94	116.17 9.36 -18.54	98.13 8.46 -7.52	93.54 7.92 -8.74	91.55 8.00 -8.10	89.63 7.79 -11.00	83.90 6.64 -11.53	75.89 6.41 -4.06
DANSKAMMER____DIESEL 23592	68.19 5.05 0.00	57.96 4.19 0.00	55.62 3.88 0.00	52.93 3.74 0.00	52.49 3.62 0.00	52.44 3.66 0.00	51.84 3.71 0.00	58.48 4.38 0.00	69.49 5.74 -1.35	82.22 6.40 -10.48	88.48 7.37 -10.92	91.00 8.27 -4.67	98.59 9.02 -4.48	113.40 9.26 -16.74	115.07 10.14 -11.04	115.68 10.06 -12.49	117.47 10.01 -13.94	116.17 9.36 -18.54	98.13 8.46 -7.52	93.54 7.92 -8.74	91.55 8.00 -8.10	89.63 7.79 -11.00	83.90 6.64 -11.53	75.89 6.41 -4.06
DASHVILLE____HYD 23610	69.14 6.00 0.00	58.71 4.95 0.00	56.35 4.60 0.00	53.62 4.43 0.00	53.17 4.30 0.00	53.07 4.29 0.00	52.47 4.33 0.00	59.18 5.09 0.00	70.36 6.68 -1.29	79.61 7.32 -6.96	85.74 8.35 -7.20	90.50 9.37 -3.08	98.34 10.30 -2.96	108.92 10.49 -11.04	112.62 11.45 -7.28	112.73 11.36 -8.24	114.22 11.50 -9.19	111.27 10.77 -12.22	96.80 9.69 -4.96	91.72 9.07 -5.76	90.00 9.21 -5.34	87.08 9.00 -7.25	81.02 7.69 -7.60	75.55 7.46 -2.67
DOGLEVILLE____HYD 23807	66.36 3.22 0.00	56.24 2.47 0.00	54.07 2.33 0.00	51.45 2.26 0.00	51.07 2.20 0.00	51.12 2.34 0.00	50.50 2.36 0.00	56.53 2.43 0.00	65.48 3.12 0.03	69.31 3.99 0.00	75.67 5.47 0.00	83.91 5.85 0.00	91.47 6.38 0.00	94.39 6.99 0.00	101.21 7.32 0.00	100.40 7.26 0.00	101.01 7.48 0.00	95.25 6.97 0.00	88.47 6.33 0.00	82.49 5.61 0.00	80.96 5.51 0.00	76.29 5.45 0.00	70.07 4.34 0.00	69.35 3.93 0.00

DUNKIRK___1 23563	58.34 -4.80 0.00	48.01 -5.75 0.00	46.10 -5.64 0.00	43.58 -5.61 0.00	43.40 -5.47 0.00	42.29 -6.49 0.00	42.31 -5.82 0.00	46.69 -7.41 0.00	54.98 -7.61 -0.20	58.04 -7.32 -0.02	63.94 -6.25 0.00	72.52 -5.54 0.00	79.30 -5.79 0.00	82.94 -4.46 0.00	90.14 -3.76 0.00	89.50 -3.63 0.00	90.63 -2.90 0.00	85.18 -3.09 0.00	77.87 -4.27 0.00	70.89 -6.00 0.00	69.42 -6.04 0.00	67.51 -3.33 0.00	59.22 -6.51 0.00	57.83 -7.59 0.00
DUNKIRK___2 23564	58.34 -4.80 0.00	48.01 -5.75 0.00	46.10 -5.64 0.00	43.58 -5.61 0.00	43.40 -5.47 0.00	42.29 -6.49 0.00	42.31 -5.82 0.00	46.69 -7.41 0.00	54.98 -7.61 -0.20	58.04 -7.32 -0.02	63.94 -6.25 0.00	72.52 -5.54 0.00	79.30 -5.79 0.00	82.94 -4.46 0.00	90.14 -3.76 0.00	89.50 -3.63 0.00	90.63 -2.90 0.00	85.18 -3.09 0.00	77.87 -4.27 0.00	70.89 -6.00 0.00	69.42 -6.04 0.00	67.51 -3.33 0.00	59.22 -6.51 0.00	57.83 -7.59 0.00
DUNKIRK___3 23565	58.78 -4.36 0.00	48.39 -5.38 0.00	46.46 -5.28 0.00	43.93 -5.26 0.00	43.74 -5.13 0.00	42.68 -6.10 0.00	42.70 -5.44 0.00	47.07 -7.03 0.00	55.47 -7.11 -0.20	58.50 -6.86 -0.02	64.44 -5.76 0.00	72.98 -5.07 0.00	79.89 -5.19 0.00	83.46 -3.93 0.00	90.79 -3.10 0.00	90.06 -3.07 0.00	91.19 -2.34 0.00	85.71 -2.56 0.00	78.45 -3.70 0.00	71.42 -5.46 0.00	69.94 -5.51 0.00	68.00 -2.83 0.00	59.68 -6.05 0.00	58.35 -7.07 0.00
DUNKIRK___4 23566	58.78 -4.36 0.00	48.39 -5.38 0.00	46.46 -5.28 0.00	43.93 -5.26 0.00	43.74 -5.13 0.00	42.68 -6.10 0.00	42.70 -5.44 0.00	47.07 -7.03 0.00	55.47 -7.11 -0.20	58.50 -6.86 -0.02	64.44 -5.76 0.00	72.98 -5.07 0.00	79.89 -5.19 0.00	83.46 -3.93 0.00	90.79 -3.10 0.00	90.06 -3.07 0.00	91.19 -2.34 0.00	85.71 -2.56 0.00	78.45 -3.70 0.00	71.42 -5.46 0.00	69.94 -5.51 0.00	68.00 -2.83 0.00	59.68 -6.05 0.00	58.35 -7.07 0.00
EAST HAMPTON___GT 23717	88.88 10.73 -15.01	86.31 8.92 -23.62	83.60 8.38 -23.48	82.75 7.97 -25.59	81.94 7.87 -25.20	81.79 7.61 -25.40	81.64 7.61 -25.89	86.40 8.76 -23.54	90.90 10.92 -17.59	100.78 11.96 -23.49	114.21 14.25 -29.77	157.31 16.70 -62.54	188.34 15.32 -87.95	208.86 16.52 -104.95	242.54 16.43 -132.21	277.51 16.39 -167.99	286.12 16.46 -176.13	220.20 15.54 -116.39	190.57 14.54 -93.88	153.74 16.99 -59.87	136.94 16.22 -45.27	134.75 15.66 -48.25	106.01 13.47 -26.81	98.60 13.08 -20.09
EAST RIVER___6 23660	70.27 7.13 0.00	59.68 5.91 0.00	57.22 5.48 0.00	54.40 5.21 0.00	53.95 5.08 0.00	53.90 5.12 0.00	53.19 5.05 0.00	59.94 5.84 0.00	71.21 7.42 -1.40	86.87 8.04 -13.50	93.29 8.98 -14.11	94.08 9.99 -6.03	101.77 10.89 -5.79	120.47 11.45 -21.63	120.55 12.39 -14.26	121.56 12.29 -16.14	123.88 12.35 -18.01	123.88 11.65 -23.96	102.38 10.51 -9.72	98.25 10.07 -11.30	95.88 9.96 -10.47	94.96 9.92 -14.21	89.24 8.61 -14.90	79.30 8.64 -5.24
EAST RIVER___7 23524	70.27 7.13 0.00	59.68 5.91 0.00	57.22 5.48 0.00	54.40 5.21 0.00	53.95 5.08 0.00	53.90 5.12 0.00	53.19 5.05 0.00	59.94 5.84 0.00	71.21 7.42 -1.40	86.87 8.04 -13.50	93.29 8.98 -14.11	94.08 9.99 -6.03	101.77 10.89 -5.79	120.47 11.45 -21.63	120.55 12.39 -14.26	121.56 12.29 -16.14	123.88 12.35 -18.01	123.88 11.65 -23.96	102.38 10.51 -9.72	98.25 10.07 -11.30	95.88 9.96 -10.47	94.96 9.92 -14.21	89.24 8.61 -14.90	79.30 8.64 -5.24
EAST_HAMPTON___DIESEL 23722	88.88 10.73 -15.01	86.31 8.92 -23.62	83.60 8.38 -23.48	82.75 7.97 -25.59	81.94 7.87 -25.20	81.79 7.61 -25.40	81.64 7.61 -25.89	86.40 8.76 -23.54	90.90 10.92 -17.59	100.78 11.96 -23.49	114.21 14.25 -29.77	157.31 16.70 -62.54	188.34 15.32 -87.95	208.86 16.52 -104.95	242.54 16.43 -132.21	277.51 16.39 -167.99	286.12 16.46 -176.13	220.20 15.54 -116.39	190.57 14.54 -93.88	153.74 16.99 -59.87	136.94 16.22 -45.27	134.75 15.66 -48.25	106.01 13.47 -26.81	98.60 13.08 -20.09
EAST_RIVER___1 323558	70.15 7.01 0.00	59.57 5.81 0.00	57.12 5.38 0.00	54.35 5.16 0.00	53.91 5.03 0.00	53.80 5.02 0.00	53.19 5.05 0.00	59.99 5.90 0.00	71.27 7.49 -1.40	86.93 8.10 -13.50	93.43 9.12 -14.11	94.23 10.15 -6.03	101.94 11.06 -5.79	120.64 11.62 -21.63	120.73 12.58 -14.26	121.84 12.57 -16.14	124.16 12.63 -18.01	124.14 11.92 -23.96	102.63 10.76 -9.72	98.33 10.15 -11.30	95.95 10.04 -10.47	94.96 9.92 -14.21	89.17 8.54 -14.90	79.23 8.57 -5.24
EAST_RIVER___2 323559	70.27 7.13 0.00	59.68 5.91 0.00	57.22 5.48 0.00	54.40 5.21 0.00	53.95 5.08 0.00	53.90 5.12 0.00	53.19 5.05 0.00	59.94 5.84 0.00	71.21 7.42 -1.40	86.87 8.04 -13.50	93.29 8.98 -14.11	94.08 9.99 -6.03	101.77 10.89 -5.79	120.47 11.45 -21.63	120.55 12.39 -14.26	121.56 12.29 -16.14	123.88 12.35 -18.01	123.88 11.65 -23.96	102.38 10.51 -9.72	98.25 10.07 -11.30	95.88 9.96 -10.47	94.96 9.92 -14.21	89.24 8.61 -14.90	79.30 8.64 -5.24
ELEC_TRO_TEK 24086	84.90 6.76 -15.01	83.03 5.65 -23.62	80.55 5.33 -23.48	79.90 5.12 -25.59	79.06 4.98 -25.20	79.10 4.93 -25.40	79.04 5.01 -25.89	83.37 5.73 -23.54	87.22 7.24 -17.59	96.66 7.84 -23.49	108.67 8.70 -29.77	150.28 9.68 -62.54	183.41 10.38 -87.95	203.36 11.01 -104.95	238.03 11.92 -132.21	273.04 11.92 -167.99	281.63 11.97 -176.13	215.96 11.30 -116.39	186.13 10.10 -93.88	146.36 9.61 -59.87	130.22 9.51 -45.27	128.44 9.35 -48.25	100.62 8.08 -26.81	93.56 8.05 -20.09
E_CANADA_CAP_HY 24051	65.98 2.84 0.00	56.24 2.47 0.00	54.02 2.28 0.00	51.26 2.07 0.00	50.97 2.10 0.00	50.73 1.95 0.00	50.21 2.07 0.00	56.15 2.06 0.00	66.80 2.62 -1.79	68.55 3.01 -0.21	74.05 3.86 0.00	82.59 4.53 0.00	89.93 4.85 0.00	92.03 4.63 0.00	98.68 4.79 0.00	97.79 4.66 0.00	98.01 4.49 0.00	92.33 4.06 0.00	86.01 3.86 0.00	80.19 3.31 0.00	79.00 3.55 0.00	74.38 3.54 0.00	68.56 2.83 0.00	68.36 2.94 0.00
E_CANADA_MHWK_HY 24050	66.36 3.22 0.00	56.24 2.47 0.00	54.07 2.33 0.00	51.45 2.26 0.00	51.07 2.20 0.00	51.12 2.34 0.00	50.50 2.36 0.00	56.53 2.43 0.00	65.48 3.12 0.03	69.31 3.99 0.00	75.67 5.47 0.00	83.91 5.85 0.00	91.47 6.38 0.00	94.39 6.99 0.00	101.21 7.32 0.00	100.40 7.26 0.00	101.01 7.48 0.00	95.25 6.97 0.00	88.47 6.33 0.00	82.49 5.61 0.00	80.96 5.51 0.00	76.29 5.45 0.00	70.07 4.34 0.00	69.35 3.93 0.00
E_FISHKILL___LBMP 23776	68.57 5.43 0.00	58.33 4.57 0.00	56.03 4.29 0.00	53.32 4.13 0.00	52.88 4.01 0.00	52.83 4.05 0.00	52.23 4.09 0.00	58.80 4.71 0.00	69.86 6.05 -1.42	85.53 6.60 -13.60	91.91 7.51 -14.21	92.40 8.27 -6.07	99.85 8.93 -5.83	118.52 9.35 -21.77	118.48 10.23 -14.36	119.53 10.15 -16.25	121.85 10.19 -18.13	122.01 9.62 -24.12	100.64 8.71 -9.79	96.48 8.23 -11.37	94.06 8.07 -10.54	93.08 7.93 -14.30	87.57 6.84 -15.00	77.50 6.80 -5.28
FAR ROCKAWAY___4 23548	86.99 8.84 -15.01	84.64 7.26 -23.62	82.10 6.88 -23.48	81.52 6.74 -25.59	80.67 6.60 -25.20	80.42 6.24 -25.40	80.29 6.26 -25.89	84.83 7.20 -23.54	89.15 9.17 -17.59	98.10 9.28 -23.49	110.07 10.11 -29.77	151.30 10.69 -62.54	184.60 11.57 -87.95	203.79 11.45 -104.95	238.59 12.49 -132.21	273.60 12.48 -167.99	282.28 12.63 -176.13	216.58 11.92 -116.39	187.61 11.58 -93.88	147.67 10.92 -59.87	131.58 10.87 -45.27	129.86 10.77 -48.25	101.80 9.27 -26.81	94.41 8.90 -20.09
FARRAGUT___LBMP 323566	70.02 6.88 0.00	59.46 5.70 0.00	57.07 5.33 0.00	54.26 5.07 0.00	53.81 4.94 0.00	53.76 4.98 0.00	53.14 5.01 0.00	59.89 5.79 0.00	71.21 7.42 -1.40	86.87 8.04 -13.50	93.29 8.98 -14.11	94.08 9.99 -6.03	101.77 10.89 -5.79	120.38 11.36 -21.63	120.55 12.39 -14.26	121.56 12.29 -16.14	123.97 12.44 -18.01	123.88 11.65 -23.96	102.47 10.60 -9.72	98.17 9.99 -11.30	95.80 9.88 -10.47	94.89 9.85 -14.21	89.11 8.48 -14.90	79.10 8.44 -5.24



FENNER___WINDPWR 24204	63.52 0.38 0.00	53.71 -0.05 0.00	51.59 -0.16 0.00	48.94 -0.25 0.00	48.68 -0.20 0.00	48.49 -0.29 0.00	47.90 -0.24 0.00	53.83 -0.27 0.00	62.45 0.00 -0.06	65.80 0.46 -0.01	71.31 1.12 0.00	79.54 1.48 0.00	86.70 1.62 0.00	89.23 1.84 0.00	95.77 1.88 0.00	94.99 1.86 0.00	95.58 2.06 0.00	90.21 1.94 0.00	83.79 1.64 0.00	78.19 1.31 0.00	76.89 1.43 0.00	72.61 1.77 0.00	66.52 0.79 0.00	66.07 0.65 0.00
FIBERTEK___ENERGY 23856	62.13 -1.01 0.00	52.53 -1.24 0.00	50.50 -1.24 0.00	47.96 -1.23 0.00	47.65 -1.22 0.00	47.51 -1.27 0.00	46.93 -1.20 0.00	52.58 -1.51 0.00	61.07 -1.43 -0.11	63.97 -1.37 -0.01	69.00 -1.19 0.00	76.89 -1.17 0.00	83.89 -1.19 0.00	86.35 -1.05 0.00	92.86 -1.03 0.00	92.20 -0.93 0.00	92.68 -0.84 0.00	87.48 -0.79 0.00	81.24 -0.90 0.00	75.73 -1.15 0.00	74.47 -0.98 0.00	70.34 -0.50 0.00	64.55 -1.18 0.00	64.44 -0.98 0.00
FITZPATRICK___ 23598	61.37 -1.77 0.00	51.99 -1.77 0.00	49.98 -1.76 0.00	47.47 -1.72 0.00	47.16 -1.71 0.00	47.02 -1.76 0.00	46.50 -1.64 0.00	52.10 -2.00 0.00	60.27 -2.18 -0.07	63.05 -2.29 -0.01	67.81 -2.39 0.00	75.48 -2.58 0.00	82.36 -2.72 0.00	84.69 -2.71 0.00	91.07 -2.82 0.00	90.34 -2.79 0.00	90.81 -2.71 0.00	85.62 -2.65 0.00	79.68 -2.46 0.00	74.35 -2.54 0.00	73.04 -2.41 0.00	68.93 -1.91 0.00	63.43 -2.30 0.00	63.46 -1.96 0.00
FORT ORANGE___ 23900	65.66 2.53 0.00	56.08 2.31 0.00	53.97 2.22 0.00	51.40 2.21 0.00	51.02 2.15 0.00	50.98 2.20 0.00	50.26 2.12 0.00	56.32 2.22 0.00	66.24 2.43 -1.42	69.87 3.01 -1.54	75.36 3.72 -1.45	82.66 3.98 -0.62	89.85 4.17 -0.60	93.90 4.28 -2.22	99.86 4.51 -1.47	99.26 4.47 -1.66	99.58 4.21 -1.85	94.79 4.06 -2.46	86.92 3.78 -1.00	81.73 3.69 -1.16	80.07 3.55 -1.08	75.84 3.54 -1.46	70.61 3.35 -1.53	69.49 3.53 -0.54
FORT_DRUM_COGEN 23780	61.75 -1.39 0.00	52.31 -1.45 0.00	50.40 -1.35 0.00	47.52 -1.67 0.00	47.41 -1.47 0.00	47.76 -1.02 0.00	47.13 -1.01 0.00	53.23 -0.87 0.00	60.68 -1.75 -0.04	64.36 -0.98 0.00	70.33 0.14 0.00	78.45 0.39 0.00	84.91 -0.17 0.00	87.66 0.26 0.00	93.70 -0.19 0.00	92.94 -0.19 0.00	93.43 -0.09 0.00	88.27 0.00 0.00	81.74 -0.41 0.00	76.34 -0.54 0.00	74.85 -0.60 0.00	70.41 -0.43 0.00	64.94 -0.79 0.00	64.05 -1.37 0.00
FPL FAR_ROCK_GT1 24212	86.99 8.84 -15.01	84.64 7.26 -23.62	82.10 6.88 -23.48	81.52 6.74 -25.59	80.67 6.60 -25.20	80.42 6.24 -25.40	80.29 6.26 -25.89	84.83 7.20 -23.54	89.15 9.17 -17.59	98.10 9.28 -23.49	110.07 10.11 -29.77	151.30 10.69 -62.54	184.60 11.57 -87.95	203.79 11.45 -104.95	238.59 12.49 -132.21	273.60 12.48 -167.99	282.28 12.63 -176.13	216.58 11.92 -116.39	187.61 11.58 -93.88	147.67 10.92 -59.87	131.58 10.87 -45.27	129.86 10.77 -48.25	101.80 9.27 -26.81	94.41 8.90 -20.09
FPL FAR_ROCK_GT2 23815	86.99 8.84 -15.01	84.64 7.26 -23.62	82.10 6.88 -23.48	81.52 6.74 -25.59	80.67 6.60 -25.20	80.42 6.24 -25.40	80.29 6.26 -25.89	84.83 7.20 -23.54	89.15 9.17 -17.59	98.10 9.28 -23.49	110.07 10.11 -29.77	151.30 10.69 -62.54	184.60 11.57 -87.95	203.79 11.45 -104.95	238.59 12.49 -132.21	273.60 12.48 -167.99	282.28 12.63 -176.13	216.58 11.92 -116.39	187.61 11.58 -93.88	147.67 10.92 -59.87	131.58 10.87 -45.27	129.86 10.77 -48.25	101.80 9.27 -26.81	94.41 8.90 -20.09
FRANKLIN_FALL_HYD 24054	60.36 -2.78 0.00	51.72 -2.04 0.00	49.93 -1.81 0.00	47.42 -1.77 0.00	47.16 -1.71 0.00	47.32 -1.46 0.00	46.65 -1.49 0.00	52.96 -1.14 0.00	60.14 -2.25 0.00	62.78 -2.55 0.00	67.24 -2.95 0.00	74.70 -3.36 0.00	81.60 -3.49 0.00	83.46 -3.93 0.00	89.57 -4.32 0.00	88.85 -4.28 0.00	89.13 -4.40 0.00	84.21 -4.06 0.00	78.78 -3.37 0.00	73.96 -2.92 0.00	72.06 -3.40 0.00	66.66 -4.18 0.00	63.49 -2.23 0.00	62.35 -3.07 0.00
FREEPORT_EQUS_GT1 23764	86.61 8.46 -15.01	84.43 7.04 -23.62	81.84 6.62 -23.48	81.08 6.30 -25.59	80.28 6.21 -25.20	80.23 6.05 -25.40	80.10 6.07 -25.89	84.67 7.03 -23.54	88.78 8.80 -17.59	98.43 9.60 -23.49	110.49 10.53 -29.77	152.39 11.79 -62.54	185.79 12.76 -87.95	205.72 13.37 -104.95	240.75 14.65 -132.21	275.65 14.53 -167.99	284.34 14.68 -176.13	218.52 13.86 -116.39	188.60 12.57 -93.88	148.52 11.76 -59.87	132.26 11.54 -45.27	130.43 11.33 -48.25	102.66 10.12 -26.81	95.52 10.01 -20.09
FULTON COGEN___ 23766	62.32 -0.82 0.00	52.63 -1.13 0.00	50.60 -1.14 0.00	47.96 -1.23 0.00	47.75 -1.12 0.00	47.71 -1.07 0.00	47.13 -1.01 0.00	52.85 -1.24 0.00	61.04 -1.43 -0.08	64.04 -1.31 -0.01	69.56 -0.63 0.00	77.51 -0.55 0.00	84.57 -0.51 0.00	87.05 -0.35 0.00	93.70 -0.19 0.00	92.94 -0.19 0.00	93.53 0.00 0.00	88.18 -0.09 0.00	81.74 -0.41 0.00	76.19 -0.69 0.00	74.92 -0.53 0.00	70.70 -0.14 0.00	64.81 -0.92 0.00	64.77 -0.65 0.00
Freeport___CT2 23818	86.61 8.46 -15.01	84.43 7.04 -23.62	81.84 6.62 -23.48	81.08 6.30 -25.59	80.28 6.21 -25.20	80.23 6.05 -25.40	80.10 6.07 -25.89	84.67 7.03 -23.54	88.78 8.80 -17.59	98.43 9.60 -23.49	110.49 10.53 -29.77	152.39 11.79 -62.54	185.79 12.76 -87.95	205.72 13.37 -104.95	240.75 14.65 -132.21	275.65 14.53 -167.99	284.34 14.68 -176.13	218.52 13.86 -116.39	188.60 12.57 -93.88	148.52 11.76 -59.87	132.26 11.54 -45.27	130.43 11.33 -48.25	102.66 10.12 -26.81	95.52 10.01 -20.09
G.F.CEMENT___DRP 24184	65.85 2.71 0.00	56.45 2.69 0.00	54.33 2.59 0.00	51.40 2.21 0.00	51.12 2.25 0.00	51.46 2.68 0.00	51.41 3.27 0.00	56.80 2.70 0.00	66.92 3.06 -1.48	70.85 4.25 -1.27	77.53 6.18 -1.16	85.11 6.56 -0.50	92.28 6.72 -0.48	95.99 6.82 -1.78	102.01 6.95 -1.17	101.35 6.89 -1.33	100.52 5.52 -1.48	95.45 5.21 -1.97	87.96 5.01 -0.80	82.58 4.77 -0.93	80.76 4.45 -0.86	76.04 4.04 -1.17	70.37 3.42 -1.22	69.25 3.40 -0.43
GARDENVILLE___LBMP 24039	59.29 -3.85 0.00	48.55 -5.22 0.00	46.67 -5.07 0.00	44.17 -5.02 0.00	43.94 -4.94 0.00	43.17 -5.61 0.00	43.23 -4.91 0.00	47.61 -6.49 0.00	56.21 -6.36 -0.18	59.34 -6.01 -0.02	65.21 -4.98 0.00	73.77 -4.29 0.00	80.91 -4.17 0.00	84.07 -3.32 0.00	90.98 -2.91 0.00	90.06 -3.07 0.00	91.00 -2.53 0.00	85.62 -2.65 0.00	79.27 -2.88 0.00	72.27 -4.61 0.00	71.00 -4.45 0.00	69.00 -1.84 0.00	60.08 -5.65 0.00	58.94 -6.48 0.00
GENERAL___MILLS 23808	59.41 -3.73 0.00	48.66 -5.11 0.00	46.77 -4.97 0.00	44.27 -4.92 0.00	44.03 -4.84 0.00	43.27 -5.51 0.00	43.32 -4.81 0.00	47.71 -6.38 0.00	56.39 -6.18 -0.18	59.54 -5.81 -0.02	65.42 -4.77 0.00	73.92 -4.14 0.00	81.17 -3.91 0.00	84.34 -3.06 0.00	91.17 -2.72 0.00	90.24 -2.89 0.00	91.19 -2.34 0.00	85.80 -2.47 0.00	79.52 -2.63 0.00	72.50 -4.38 0.00	71.15 -4.30 0.00	69.14 -1.70 0.00	60.21 -5.52 0.00	59.14 -6.28 0.00
GE_PLASTICS___DRP 24183	64.84 1.70 0.00	55.38 1.61 0.00	53.34 1.60 0.00	50.81 1.62 0.00	50.44 1.56 0.00	50.39 1.61 0.00	49.63 1.49 0.00	55.56 1.46 0.00	65.73 1.93 -1.40	67.85 2.35 -0.16	73.14 2.95 0.00	81.10 3.04 0.00	88.32 3.23 0.00	90.72 3.32 0.00	97.36 3.47 0.00	96.58 3.45 0.00	96.80 3.27 0.00	91.45 3.18 0.00	85.10 2.96 0.00	79.80 2.92 0.00	78.24 2.79 0.00	73.67 2.83 0.00	68.03 2.30 0.00	67.84 2.42 0.00
GILBOA___I 23756	65.92 2.78 0.00	56.29 2.53 0.00	54.33 2.59 0.00	51.80 2.61 0.00	51.46 2.59 0.00	51.37 2.59 0.00	50.40 2.26 0.00	56.26 2.16 0.00	66.23 2.81 -1.03	66.19 3.20 2.35	71.44 3.86 2.61	81.16 4.22 1.11	88.52 4.51 1.07	88.20 4.81 4.00	96.42 5.16 2.64	95.27 5.12 2.98	95.34 5.14 3.33	88.70 4.85 4.43	84.70 4.35 1.80	78.94 4.15 2.09	77.59 4.07 1.94	72.25 4.04 2.63	66.33 3.35 2.76	67.79 3.34 0.97

GILBOA___2 23757	65.92 2.78 0.00	56.29 2.53 0.00	54.33 2.59 0.00	51.80 2.61 0.00	51.46 2.59 0.00	51.37 2.59 0.00	50.40 2.26 0.00	56.26 2.16 0.00	66.23 2.81 -1.03	66.19 3.20 2.35	71.44 3.86 2.61	81.16 4.22 1.11	88.52 4.51 1.07	88.20 4.81 4.00	96.42 5.16 2.64	95.27 5.12 2.98	95.34 5.14 3.33	88.70 4.85 4.43	84.70 4.35 1.80	78.94 4.15 2.09	77.59 4.07 1.94	72.25 4.04 2.63	66.33 3.35 2.76	67.79 3.34 0.97
GILBOA___3 23758	65.92 2.78 0.00	56.29 2.53 0.00	54.33 2.59 0.00	51.80 2.61 0.00	51.46 2.59 0.00	51.37 2.59 0.00	50.40 2.26 0.00	56.26 2.16 0.00	66.23 2.81 -1.03	66.19 3.20 2.35	71.44 3.86 2.61	81.16 4.22 1.11	88.52 4.51 1.07	88.20 4.81 4.00	96.42 5.16 2.64	95.27 5.12 2.98	95.34 5.14 3.33	88.70 4.85 4.43	84.70 4.35 1.80	78.94 4.15 2.09	77.59 4.07 1.94	72.25 4.04 2.63	66.33 3.35 2.76	67.79 3.34 0.97
GILBOA___4 23759	65.92 2.78 0.00	56.29 2.53 0.00	54.33 2.59 0.00	51.80 2.61 0.00	51.46 2.59 0.00	51.37 2.59 0.00	50.40 2.26 0.00	56.26 2.16 0.00	66.23 2.81 -1.03	66.19 3.20 2.35	71.44 3.86 2.61	81.16 4.22 1.11	88.52 4.51 1.07	88.20 4.81 4.00	96.42 5.16 2.64	95.27 5.12 2.98	95.34 5.14 3.33	88.70 4.85 4.43	84.70 4.35 1.80	78.94 4.15 2.09	77.59 4.07 1.94	72.25 4.04 2.63	66.33 3.35 2.76	67.79 3.34 0.97
GILBOA____ 23599	65.92 2.78 0.00	56.29 2.53 0.00	54.33 2.59 0.00	51.80 2.61 0.00	51.46 2.59 0.00	51.37 2.59 0.00	50.40 2.26 0.00	56.26 2.16 0.00	66.23 2.81 -1.03	66.19 3.20 2.35	71.44 3.86 2.61	81.16 4.22 1.11	88.52 4.51 1.07	88.20 4.81 4.00	96.42 5.16 2.64	95.27 5.12 2.98	95.34 5.14 3.33	88.70 4.85 4.43	84.70 4.35 1.80	78.94 4.15 2.09	77.59 4.07 1.94	72.25 4.04 2.63	66.33 3.35 2.76	67.79 3.34 0.97
GINNA____ 23603	58.15 -4.99 0.00	48.55 -5.22 0.00	46.57 -5.17 0.00	44.17 -5.02 0.00	43.89 -4.98 0.00	43.71 -5.07 0.00	43.52 -4.62 0.00	48.42 -5.68 0.00	56.59 -5.93 -0.13	59.60 -5.75 -0.02	64.79 -5.40 0.00	72.67 -5.39 0.00	79.47 -5.62 0.00	81.89 -5.51 0.00	88.16 -5.73 0.00	87.36 -5.77 0.00	88.01 -5.52 0.00	82.98 -5.30 0.00	77.38 -4.76 0.00	71.50 -5.38 0.00	70.32 -5.13 0.00	67.08 -3.75 0.00	60.08 -5.65 0.00	59.53 -5.89 0.00
GLEN PARK____ 23778	62.32 -0.82 0.00	52.69 -1.08 0.00	50.76 -0.98 0.00	47.86 -1.33 0.00	47.75 -1.12 0.00	48.05 -0.73 0.00	47.42 -0.72 0.00	53.50 -0.60 0.00	61.12 -1.31 -0.04	64.88 -0.46 -0.01	70.96 0.77 0.00	79.23 1.17 0.00	85.85 0.77 0.00	88.53 1.14 0.00	94.64 0.75 0.00	93.88 0.75 0.00	94.37 0.84 0.00	89.15 0.88 0.00	82.56 0.41 0.00	77.04 0.15 0.00	75.68 0.23 0.00	71.26 0.43 0.00	65.60 -0.13 0.00	64.70 -0.72 0.00
GLENWOOD_IC_1_G5 23712	85.41 7.26 -15.01	83.51 6.13 -23.62	81.02 5.79 -23.48	80.29 5.51 -25.59	79.45 5.38 -25.20	79.45 5.27 -25.40	79.33 5.30 -25.89	83.80 6.17 -23.54	87.84 7.86 -17.59	96.99 8.17 -23.49	109.02 9.05 -29.77	150.59 9.99 -62.54	183.92 10.89 -87.95	203.88 11.54 -104.95	238.69 12.58 -132.21	273.70 12.57 -167.99	282.28 12.63 -176.13	216.58 11.92 -116.39	186.71 10.68 -93.88	146.75 9.99 -59.87	130.53 9.81 -45.27	128.72 9.63 -48.25	100.88 8.35 -26.81	94.15 8.64 -20.09
GLENWOOD_IC_2_G1 23688	85.03 6.88 -15.01	83.08 5.70 -23.62	80.60 5.38 -23.48	79.90 5.12 -25.59	79.10 5.03 -25.20	79.20 5.02 -25.40	79.09 5.05 -25.89	83.48 5.84 -23.54	87.47 7.49 -17.59	96.92 8.10 -23.49	109.09 9.12 -29.77	150.75 10.15 -62.54	184.01 10.98 -87.95	203.88 11.54 -104.95	238.69 12.58 -132.21	273.60 12.48 -167.99	282.28 12.63 -176.13	216.49 11.83 -116.39	186.79 10.76 -93.88	146.90 10.15 -59.87	130.60 9.88 -45.27	128.87 9.78 -48.25	100.95 8.41 -26.81	93.89 8.37 -20.09
GLENWOOD_IC_3_G1 23689	85.03 6.88 -15.01	83.08 5.70 -23.62	80.60 5.38 -23.48	79.90 5.12 -25.59	79.10 5.03 -25.20	79.20 5.02 -25.40	79.09 5.05 -25.89	83.48 5.84 -23.54	87.47 7.49 -17.59	96.92 8.10 -23.49	109.09 9.12 -29.77	150.75 10.15 -62.54	184.01 10.98 -87.95	203.88 11.54 -104.95	238.69 12.58 -132.21	273.60 12.48 -167.99	282.28 12.63 -176.13	216.49 11.83 -116.39	186.79 10.76 -93.88	146.90 10.15 -59.87	130.60 9.88 -45.27	128.87 9.78 -48.25	100.95 8.41 -26.81	93.89 8.37 -20.09
GLENWOOD___4 23550	85.41 7.26 -15.01	83.51 6.13 -23.62	81.02 5.79 -23.48	80.29 5.51 -25.59	79.45 5.38 -25.20	79.45 5.27 -25.40	79.33 5.30 -25.89	83.80 6.17 -23.54	87.84 7.86 -17.59	97.05 8.23 -23.49	109.16 9.20 -29.77	150.75 10.15 -62.54	184.09 11.06 -87.95	204.05 11.71 -104.95	238.97 12.86 -132.21	273.88 12.76 -167.99	282.47 12.81 -176.13	216.76 12.09 -116.39	186.87 10.84 -93.88	146.98 10.23 -59.87	130.75 10.04 -45.27	128.94 9.85 -48.25	101.01 8.48 -26.81	94.15 8.64 -20.09
GLENWOOD___5 23614	85.41 7.26 -15.01	83.51 6.13 -23.62	81.02 5.79 -23.48	80.29 5.51 -25.59	79.45 5.38 -25.20	79.45 5.27 -25.40	79.33 5.30 -25.89	83.80 6.17 -23.54	87.84 7.86 -17.59	97.05 8.23 -23.49	109.16 9.20 -29.77	150.75 10.15 -62.54	184.09 11.06 -87.95	204.05 11.71 -104.95	238.97 12.86 -132.21	273.88 12.76 -167.99	282.47 12.81 -176.13	216.76 12.09 -116.39	186.87 10.84 -93.88	146.98 10.23 -59.87	130.75 10.04 -45.27	128.94 9.85 -48.25	101.01 8.48 -26.81	94.15 8.64 -20.09
GLOBAL GREEN_PORT_GT1 23814	88.95 10.80 -15.01	86.31 8.92 -23.62	83.60 8.38 -23.48	82.75 7.97 -25.59	81.94 7.87 -25.20	81.79 7.61 -25.40	81.64 7.61 -25.89	86.40 8.76 -23.54	90.90 10.92 -17.59	100.84 12.02 -23.49	114.21 14.25 -29.77	157.39 16.78 -62.54	187.66 14.63 -87.95	208.16 15.82 -104.95	242.07 15.96 -132.21	277.05 15.93 -167.99	285.65 15.99 -176.13	219.76 15.09 -116.39	189.91 13.88 -93.88	153.74 16.99 -59.87	136.94 16.22 -45.27	134.75 15.66 -48.25	106.01 13.47 -26.81	98.66 13.15 -20.09
GOETHSLN___LBMP 323567	85.59 6.76 -15.70	76.58 5.59 -17.22	58.15 5.17 -1.23	54.73 4.97 -0.57	53.71 4.84 0.00	53.61 4.83 0.00	53.00 4.86 0.00	60.45 5.63 -0.73	71.02 7.24 -1.40	99.80 7.84 -26.63	103.28 8.84 -24.25	103.66 9.84 -15.77	108.16 10.72 -12.36	120.12 11.10 -21.63	120.17 12.02 -14.26	121.19 11.92 -16.14	123.60 12.06 -18.01	123.53 11.30 -23.96	109.77 10.35 -17.28	105.99 9.76 -19.34	105.94 9.66 -20.83	105.42 9.63 -24.94	101.95 8.35 -27.87	93.39 8.37 -19.60
GOUDEY___7 23579	63.71 0.57 0.00	53.71 -0.05 0.00	51.64 -0.10 0.00	48.99 -0.20 0.00	48.73 -0.15 0.00	48.15 -0.63 0.00	47.66 -0.48 0.00	53.18 -0.92 0.00	62.13 -0.62 -0.36	65.05 -0.33 -0.04	70.68 0.49 0.00	79.23 1.17 0.00	86.28 1.19 0.00	89.49 2.10 0.00	96.80 2.91 0.00	96.11 2.98 0.00	96.99 3.46 0.00	91.27 3.00 0.00	83.95 1.81 0.00	77.73 0.85 0.00	76.28 0.83 0.00	72.54 1.70 0.00	66.06 0.33 0.00	65.42 0.00 0.00
GOUDEY___8 23580	63.64 0.51 0.00	53.66 -0.11 0.00	51.59 -0.16 0.00	48.94 -0.25 0.00	48.68 -0.20 0.00	48.10 -0.68 0.00	47.61 -0.53 0.00	53.12 -0.97 0.00	62.07 -0.69 -0.36	64.98 -0.39 -0.04	70.61 0.42 0.00	79.07 1.01 0.00	86.19 1.11 0.00	89.32 1.92 0.00	96.71 2.82 0.00	95.93 2.79 0.00	96.80 3.27 0.00	91.18 2.91 0.00	83.79 1.64 0.00	77.57 0.69 0.00	76.21 0.75 0.00	72.47 1.63 0.00	65.99 0.26 0.00	65.35 -0.07 0.00
GOWANUS_GT1_1 24077	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68

GOWANUS_GT1_2 24078	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT1_3 24079	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT1_4 24080	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT1_5 24084	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT1_6 24111	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT1_7 24112	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT1_8 24113	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT2_1 24114	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT2_2 24115	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT2_3 24116	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT2_4 24117	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT2_5 24118	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT2_6 24119	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT2_7 24120	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT2_8 24121	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT3_1 24122	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68

GOWANUS_GT3_2 24123	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT3_3 24124	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT3_4 24125	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT3_5 24126	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT3_6 24127	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT3_7 24128	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT3_8 24129	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.32 12.77 -94.66	201.42 12.67 -95.62	201.32 12.81 -94.98	201.32 12.00 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT4_1 24130	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT4_2 24131	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT4_3 24132	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT4_4 24133	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT4_5 24134	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT4_6 24135	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT4_7 24136	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GOWANUS_GT4_8 24137	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
GRAHMSVILLE___HY 23607	67.81 4.67 0.00	57.58 3.82 0.00	55.31 3.57 0.00	52.58 3.39 0.00	52.20 3.32 0.00	52.10 3.32 0.00	51.41 3.27 0.00	57.94 3.84 0.00	68.56 5.05 -1.12	78.21 5.62 -7.26	84.82 7.09 -3.22	89.40 8.12 -9.02	97.20 9.02 -11.55	107.78 8.83 -7.62	111.27 9.76 -7.62	111.44 9.69 -8.62	113.06 9.91 -9.62	110.34 9.27 -12.80	95.56 8.21 -5.19	90.53 7.61 -6.03	89.04 8.00 -5.59	86.29 7.86 -7.57	80.20 6.51 -7.96	74.37 6.15 -2.80

GREENIDGE___3 23582	60.42 -2.71 0.00	50.43 -3.33 0.00	48.53 -3.21 0.00	45.99 -3.20 0.00	45.74 -3.13 0.00	45.17 -3.61 0.00	44.91 -3.23 0.00	49.93 -4.17 0.00	58.36 -4.24 -0.21	61.50 -3.85 -0.02	67.10 -3.09 0.00	75.40 -2.65 0.00	82.36 -2.72 0.00	85.38 -2.01 0.00	92.39 -1.50 0.00	91.73 -1.40 0.00	92.68 -0.84 0.00	87.21 -1.06 0.00	80.34 -1.81 0.00	74.04 -2.84 0.00	72.89 -2.57 0.00	69.78 -1.06 0.00	62.64 -3.09 0.00	61.82 -3.60 0.00
GREENIDGE___4 23583	60.42 -2.71 0.00	50.43 -3.33 0.00	48.53 -3.21 0.00	45.99 -3.20 0.00	45.74 -3.13 0.00	45.17 -3.61 0.00	44.91 -3.23 0.00	49.93 -4.17 0.00	58.36 -4.24 -0.21	61.50 -3.85 -0.02	67.10 -3.09 0.00	75.40 -2.65 0.00	82.36 -2.72 0.00	85.38 -2.01 0.00	92.39 -1.50 0.00	91.73 -1.40 0.00	92.68 -0.84 0.00	87.21 -1.06 0.00	80.34 -1.81 0.00	74.04 -2.84 0.00	72.89 -2.57 0.00	69.78 -1.06 0.00	62.64 -3.09 0.00	61.82 -3.60 0.00
HARZA MOOSE___RIVER 24016	62.89 -0.25 0.00	53.33 -0.43 0.00	51.38 -0.36 0.00	48.65 -0.54 0.00	48.43 -0.44 0.00	48.54 -0.24 0.00	47.90 -0.24 0.00	53.99 -0.11 0.00	61.95 -0.44 0.00	65.33 0.00 0.00	70.96 0.77 0.00	79.07 1.01 0.00	85.93 0.85 0.00	88.44 1.05 0.00	94.74 0.85 0.00	93.97 0.84 0.00	94.46 0.94 0.00	89.15 0.88 0.00	82.89 0.74 0.00	77.42 0.54 0.00	75.98 0.53 0.00	71.48 0.64 0.00	65.99 0.26 0.00	65.35 -0.07 0.00
HEMPSTEAD___ 23647	85.73 7.58 -15.01	83.73 6.34 -23.62	81.17 5.95 -23.48	80.49 5.71 -25.59	79.64 5.57 -25.20	79.64 5.46 -25.40	79.52 5.49 -25.89	84.02 6.38 -23.54	88.03 8.05 -17.59	97.51 8.69 -23.49	109.51 9.55 -29.77	151.22 10.62 -62.54	184.60 11.57 -87.95	204.67 12.32 -104.95	239.53 13.43 -132.21	274.44 13.32 -167.99	283.12 13.47 -176.13	217.29 12.62 -116.39	187.36 11.34 -93.88	147.44 10.69 -59.87	131.13 10.41 -45.27	129.29 10.20 -48.25	101.47 8.94 -26.81	94.41 8.90 -20.09
HICKLING___1 23621	63.33 0.19 0.00	52.85 -0.91 0.00	50.71 -1.03 0.00	47.96 -1.23 0.00	47.75 -1.12 0.00	46.68 -2.10 0.00	46.40 -1.73 0.00	51.56 -2.54 0.00	60.48 -2.18 -0.28	63.73 -1.63 -0.03	70.19 0.00 0.00	79.23 1.17 0.00	86.36 1.28 0.00	90.28 2.88 0.00	98.21 4.32 0.00	97.51 4.38 0.00	98.86 5.33 0.00	92.95 4.68 0.00	84.61 2.46 0.00	77.57 0.69 0.00	76.21 0.75 0.00	73.32 2.48 0.00	65.80 0.07 0.00	64.57 -0.85 0.00
HICKLING___2 23622	63.33 0.19 0.00	52.85 -0.91 0.00	50.71 -1.03 0.00	47.96 -1.23 0.00	47.80 -1.08 0.00	46.68 -2.10 0.00	46.45 -1.68 0.00	51.56 -2.54 0.00	60.48 -2.18 -0.28	63.80 -1.57 -0.03	70.19 0.00 0.00	79.23 1.17 0.00	86.36 1.28 0.00	90.28 2.88 0.00	98.21 4.32 0.00	97.60 4.47 0.00	98.86 5.33 0.00	92.95 4.68 0.00	84.69 2.55 0.00	77.57 0.69 0.00	76.28 0.83 0.00	73.32 2.48 0.00	65.80 0.07 0.00	64.57 -0.85 0.00
HIGH FALLS___HY 23754	69.14 6.00 0.00	58.66 4.89 0.00	56.29 4.55 0.00	53.57 4.38 0.00	53.12 4.25 0.00	53.02 4.24 0.00	52.37 4.24 0.00	59.13 5.03 0.00	70.20 6.55 -1.26	79.22 7.25 -6.63	86.18 9.12 -6.86	91.53 10.54 -2.93	99.64 11.74 -2.82	109.36 11.45 -10.52	113.41 12.58 -6.94	113.46 12.48 -7.85	115.00 12.72 -8.76	111.84 11.92 -11.65	97.47 10.60 -4.73	92.22 9.84 -5.49	91.03 10.49 -5.09	87.95 10.20 -6.91	81.52 8.54 -7.25	76.08 8.11 -2.55
HILLBURN___GT 23639	68.88 5.75 0.00	58.55 4.78 0.00	56.24 4.50 0.00	53.47 4.28 0.00	53.03 4.15 0.00	53.02 4.24 0.00	52.52 4.38 0.00	59.29 5.19 0.00	70.45 6.74 -1.32	84.65 7.38 -11.94	91.57 8.91 -12.47	93.38 9.99 -5.33	100.92 10.72 -5.12	117.69 11.19 -19.11	118.70 12.21 -12.60	119.59 12.20 -14.26	121.69 12.25 -15.91	121.00 11.56 -21.17	101.09 10.35 -8.59	96.55 9.69 -9.98	94.28 9.58 -9.25	92.67 9.28 -12.55	86.78 7.89 -13.16	77.70 7.65 -4.63
HOLTSVILLE_IC_1 23690	86.17 8.02 -15.01	84.16 6.77 -23.62	81.74 6.52 -23.48	81.03 6.25 -25.59	80.18 6.11 -25.20	80.13 5.95 -25.40	80.00 5.97 -25.89	84.29 6.65 -23.54	88.09 8.11 -17.59	97.45 8.62 -23.49	109.37 9.41 -29.77	151.53 10.93 -62.54	184.35 11.32 -87.95	204.40 12.06 -104.95	239.06 12.96 -132.21	273.98 12.85 -167.99	282.56 12.91 -176.13	216.84 12.18 -116.39	186.71 10.68 -93.88	147.82 11.07 -59.87	131.28 10.56 -45.27	129.36 10.27 -48.25	101.41 8.87 -26.81	94.54 9.03 -20.09
HOLTSVILLE_IC_10 23699	86.74 8.59 -15.01	84.64 7.26 -23.62	82.10 6.88 -23.48	81.37 6.59 -25.59	80.57 6.50 -25.20	80.47 6.29 -25.40	80.34 6.31 -25.89	84.72 7.09 -23.54	88.59 8.61 -17.59	98.03 9.21 -23.49	110.21 10.25 -29.77	152.47 11.86 -62.54	185.54 12.51 -87.95	205.80 13.46 -104.95	240.47 14.37 -132.21	275.47 14.34 -167.99	284.06 14.40 -176.13	218.26 13.59 -116.39	187.86 11.83 -93.88	148.82 12.07 -59.87	132.26 11.54 -45.27	130.28 11.19 -48.25	102.20 9.66 -26.81	95.33 9.81 -20.09
HOLTSVILLE_IC_2 23691	86.17 8.02 -15.01	84.16 6.77 -23.62	81.74 6.52 -23.48	81.03 6.25 -25.59	80.18 6.11 -25.20	80.13 5.95 -25.40	80.00 5.97 -25.89	84.29 6.65 -23.54	88.09 8.11 -17.59	97.45 8.62 -23.49	109.37 9.41 -29.77	151.53 10.93 -62.54	184.35 11.32 -87.95	204.40 12.06 -104.95	239.06 12.96 -132.21	273.98 12.85 -167.99	282.56 12.91 -176.13	216.84 12.18 -116.39	186.71 10.68 -93.88	147.82 11.07 -59.87	131.28 10.56 -45.27	129.36 10.27 -48.25	101.41 8.87 -26.81	94.54 9.03 -20.09
HOLTSVILLE_IC_3 23692	86.17 8.02 -15.01	84.16 6.77 -23.62	81.74 6.52 -23.48	81.03 6.25 -25.59	80.18 6.11 -25.20	80.13 5.95 -25.40	80.00 5.97 -25.89	84.29 6.65 -23.54	88.09 8.11 -17.59	97.45 8.62 -23.49	109.37 9.41 -29.77	151.53 10.93 -62.54	184.35 11.32 -87.95	204.40 12.06 -104.95	239.06 12.96 -132.21	273.98 12.85 -167.99	282.56 12.91 -176.13	216.84 12.18 -116.39	186.71 10.68 -93.88	147.82 11.07 -59.87	131.28 10.56 -45.27	129.36 10.27 -48.25	101.41 8.87 -26.81	94.54 9.03 -20.09
HOLTSVILLE_IC_4 23693	86.17 8.02 -15.01	84.16 6.77 -23.62	81.74 6.52 -23.48	81.03 6.25 -25.59	80.18 6.11 -25.20	80.13 5.95 -25.40	80.00 5.97 -25.89	84.29 6.65 -23.54	88.09 8.11 -17.59	97.45 8.62 -23.49	109.37 9.41 -29.77	151.53 10.93 -62.54	184.35 11.32 -87.95	204.40 12.06 -104.95	239.06 12.96 -132.21	273.98 12.85 -167.99	282.56 12.91 -176.13	216.84 12.18 -116.39	186.71 10.68 -93.88	147.82 11.07 -59.87	131.28 10.56 -45.27	129.36 10.27 -48.25	101.41 8.87 -26.81	94.54 9.03 -20.09
HOLTSVILLE_IC_5 23694	86.17 8.02 -15.01	84.16 6.77 -23.62	81.74 6.52 -23.48	81.03 6.25 -25.59	80.18 6.11 -25.20	80.13 5.95 -25.40	80.00 5.97 -25.89	84.29 6.65 -23.54	88.09 8.11 -17.59	97.45 8.62 -23.49	109.37 9.41 -29.77	151.53 10.93 -62.54	184.35 11.32 -87.95	204.40 12.06 -104.95	239.06 12.96 -132.21	273.98 12.85 -167.99	282.56 12.91 -176.13	216.84 12.18 -116.39	186.71 10.68 -93.88	147.82 11.07 -59.87	131.28 10.56 -45.27	129.36 10.27 -48.25	101.41 8.87 -26.81	94.54 9.03 -20.09
HOLTSVILLE_IC_6 23695	86.74 8.59 -15.01	84.64 7.26 -23.62	82.10 6.88 -23.48	81.37 6.59 -25.59	80.57 6.50 -25.20	80.47 6.29 -25.40	80.34 6.31 -25.89	84.72 7.09 -23.54	88.59 8.61 -17.59	98.03 9.21 -23.49	110.21 10.25 -29.77	152.47 11.86 -62.54	185.54 12.51 -87.95	205.80 13.46 -104.95	240.47 14.37 -132.21	275.47 14.34 -167.99	284.06 14.40 -176.13	218.26 13.59 -116.39	187.86 11.83 -93.88	148.82 12.07 -59.87	132.26 11.54 -45.27	130.28 11.19 -48.25	102.20 9.66 -26.81	95.33 9.81 -20.09
HOLTSVILLE_IC_7 23696	86.74 8.59 -15.01	84.64 7.26 -23.62	82.10 6.88 -23.48	81.37 6.59 -25.59	80.57 6.50 -25.20	80.47 6.29 -25.40	80.34 6.31 -25.89	84.72 7.09 -23.54	88.59 8.61 -17.59	98.03 9.21 -23.49	110.21 10.25 -29.77	152.47 11.86 -62.54	185.54 12.51 -87.95	205.80 13.46 -104.95	240.47 14.37 -132.21	275.47 14.34 -167.99	284.06 14.40 -176.13	218.26 13.59 -116.39	187.86 11.83 -93.88	148.82 12.07 -59.87	132.26 11.54 -45.27	130.28 11.19 -48.25	102.20 9.66 -26.81	95.33 9.81 -20.09

HOLTSVILLE_IC_8 23697	86.74 8.59 -15.01	84.64 7.26 -23.62	82.10 6.88 -23.48	81.37 6.59 -25.59	80.57 6.50 -25.20	80.47 6.29 -25.40	80.34 6.31 -25.89	84.72 7.09 -23.54	88.59 8.61 -17.59	98.03 9.21 -23.49	110.21 10.25 -29.77	152.47 11.86 -62.54	185.54 12.51 -87.95	205.80 13.46 -104.95	240.47 14.37 -132.21	275.47 14.34 -167.99	284.06 14.40 -176.13	218.26 13.59 -116.39	187.86 11.83 -93.88	148.82 12.07 -59.87	132.26 11.54 -45.27	130.28 11.19 -48.25	102.20 9.66 -26.81	95.33 9.81 -20.09
HOLTSVILLE_IC_9 23698	86.74 8.59 -15.01	84.64 7.26 -23.62	82.10 6.88 -23.48	81.37 6.59 -25.59	80.57 6.50 -25.20	80.47 6.29 -25.40	80.34 6.31 -25.89	84.72 7.09 -23.54	88.59 8.61 -17.59	98.03 9.21 -23.49	110.21 10.25 -29.77	152.47 11.86 -62.54	185.54 12.51 -87.95	205.80 13.46 -104.95	240.47 14.37 -132.21	275.47 14.34 -167.99	284.06 14.40 -176.13	218.26 13.59 -116.39	187.86 11.83 -93.88	148.82 12.07 -59.87	132.26 11.54 -45.27	130.28 11.19 -48.25	102.20 9.66 -26.81	95.33 9.81 -20.09
HQ_GEN_CEDARS 23644	60.55 -2.59 0.00	51.83 -1.94 0.00	50.08 -1.66 0.00	47.57 -1.62 0.00	47.26 -1.61 0.00	47.32 -1.46 0.00	46.69 -1.44 0.00	53.02 -1.08 0.00	60.14 -2.25 0.00	62.72 -2.61 0.00	67.10 -3.09 0.00	74.55 -3.51 0.00	81.17 -3.91 0.00	83.20 -4.19 0.00	89.29 -4.60 0.00	88.66 -4.47 0.00	89.04 -4.49 0.00	84.12 -4.15 0.00	78.61 -3.53 0.00	73.96 -2.92 0.00	72.21 -3.24 0.00	66.87 -3.97 0.00	63.82 -1.91 0.00	62.67 -2.75 0.00
HQ_GEN_CHAT DC 23651	61.88 -1.26 0.00	52.90 -0.86 0.00	50.96 -0.78 0.00	48.40 -0.79 0.00	48.14 -0.73 0.00	48.05 -0.73 0.00	45.23 -0.72 2.19	55.74 -0.54 -2.19	61.33 -1.06 0.00	63.96 -1.37 0.00	68.30 -1.90 0.00	75.87 -2.19 0.00	82.79 -2.30 0.00	74.77 -2.62 10.00	81.07 -2.82 10.00	80.34 -2.79 10.00	80.63 -2.90 10.00	75.62 -2.65 10.00	69.76 -2.38 10.00	74.88 -2.00 0.00	73.41 -2.04 0.00	68.36 -2.48 0.00	64.40 -1.31 0.02	63.80 -1.64 -0.02
HUDSON AVE_GT_3 23810	70.15 7.01 0.00	59.57 5.81 0.00	57.17 5.43 0.00	54.35 5.16 0.00	53.91 5.03 0.00	53.85 5.07 0.00	53.24 5.10 0.00	59.99 5.90 0.00	71.34 7.55 -1.40	87.00 8.17 -13.50	93.43 9.12 -14.11	94.31 10.23 -6.03	101.94 11.06 -5.79	120.64 11.62 -21.63	120.83 12.68 -14.26	121.84 12.57 -16.14	124.16 12.63 -18.01	124.14 11.92 -23.96	102.63 10.76 -9.72	98.40 10.23 -11.30	95.95 10.04 -10.47	95.03 9.99 -14.21	89.24 8.61 -14.90	79.30 8.64 -5.24
HUDSON AVE_GT_4 23540	70.15 7.01 0.00	59.57 5.81 0.00	57.17 5.43 0.00	54.35 5.16 0.00	53.91 5.03 0.00	53.85 5.07 0.00	53.24 5.10 0.00	59.99 5.90 0.00	71.34 7.55 -1.40	87.00 8.17 -13.50	93.43 9.12 -14.11	94.31 10.23 -6.03	101.94 11.06 -5.79	120.64 11.62 -21.63	120.83 12.68 -14.26	121.84 12.57 -16.14	124.16 12.63 -18.01	124.14 11.92 -23.96	102.63 10.76 -9.72	98.40 10.23 -11.30	95.95 10.04 -10.47	95.03 9.99 -14.21	89.24 8.61 -14.90	79.30 8.64 -5.24
HUDSON AVE_GT_5 23657	70.15 7.01 0.00	59.57 5.81 0.00	57.17 5.43 0.00	54.35 5.16 0.00	53.91 5.03 0.00	53.85 5.07 0.00	53.24 5.10 0.00	59.99 5.90 0.00	71.34 7.55 -1.40	87.00 8.17 -13.50	93.43 9.12 -14.11	94.31 10.23 -6.03	101.94 11.06 -5.79	120.64 11.62 -21.63	120.83 12.68 -14.26	121.84 12.57 -16.14	124.16 12.63 -18.01	124.14 11.92 -23.96	102.63 10.76 -9.72	98.40 10.23 -11.30	95.95 10.04 -10.47	95.03 9.99 -14.21	89.24 8.61 -14.90	79.30 8.64 -5.24
HUDSON_AVE_10 24168	70.02 6.88 0.00	59.46 5.70 0.00	57.07 5.33 0.00	54.26 5.07 0.00	53.81 4.94 0.00	53.76 4.98 0.00	53.14 5.01 0.00	59.94 5.84 0.00	71.21 7.42 -1.40	86.80 7.97 -13.50	93.22 8.91 -14.11	94.00 9.91 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.38 10.51 -9.72	98.10 9.92 -11.30	95.73 9.81 -10.47	94.89 9.85 -14.21	89.11 8.48 -14.90	79.10 8.44 -5.24
HUNTLEY___63 23557	59.41 -3.73 0.00	48.76 -5.00 0.00	46.83 -4.92 0.00	44.37 -4.82 0.00	44.13 -4.74 0.00	43.41 -5.37 0.00	43.47 -4.67 0.00	47.88 -6.22 0.00	56.38 -6.18 -0.17	59.54 -5.81 -0.02	65.49 -4.70 0.00	74.00 -4.06 0.00	81.34 -3.74 0.00	84.34 -3.06 0.00	91.07 -2.82 0.00	90.06 -3.07 0.00	90.91 -2.62 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	72.58 -4.31 0.00	71.23 -4.23 0.00	69.28 -1.56 0.00	60.08 -5.65 0.00	59.01 -6.41 0.00
HUNTLEY___64 23558	59.41 -3.73 0.00	48.76 -5.00 0.00	46.83 -4.92 0.00	44.37 -4.82 0.00	44.13 -4.74 0.00	43.41 -5.37 0.00	43.47 -4.67 0.00	47.88 -6.22 0.00	56.38 -6.18 -0.17	59.54 -5.81 -0.02	65.49 -4.70 0.00	74.00 -4.06 0.00	81.34 -3.74 0.00	84.34 -3.06 0.00	91.07 -2.82 0.00	90.06 -3.07 0.00	90.91 -2.62 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	72.58 -4.31 0.00	71.23 -4.23 0.00	69.28 -1.56 0.00	60.08 -5.65 0.00	59.01 -6.41 0.00
HUNTLEY___65 23559	59.41 -3.73 0.00	48.76 -5.00 0.00	46.83 -4.92 0.00	44.37 -4.82 0.00	44.13 -4.74 0.00	43.41 -5.37 0.00	43.47 -4.67 0.00	47.88 -6.22 0.00	56.38 -6.18 -0.17	59.54 -5.81 -0.02	65.49 -4.70 0.00	74.00 -4.06 0.00	81.34 -3.74 0.00	84.34 -3.06 0.00	91.07 -2.82 0.00	90.06 -3.07 0.00	90.91 -2.62 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	72.58 -4.31 0.00	71.23 -4.23 0.00	69.28 -1.56 0.00	60.08 -5.65 0.00	59.01 -6.41 0.00
HUNTLEY___66 23560	59.41 -3.73 0.00	48.76 -5.00 0.00	46.83 -4.92 0.00	44.37 -4.82 0.00	44.13 -4.74 0.00	43.41 -5.37 0.00	43.47 -4.67 0.00	47.88 -6.22 0.00	56.38 -6.18 -0.17	59.54 -5.81 -0.02	65.49 -4.70 0.00	74.00 -4.06 0.00	81.34 -3.74 0.00	84.34 -3.06 0.00	91.07 -2.82 0.00	90.06 -3.07 0.00	90.91 -2.62 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	72.58 -4.31 0.00	71.23 -4.23 0.00	69.28 -1.56 0.00	60.08 -5.65 0.00	59.01 -6.41 0.00
HUNTLEY___67 23561	58.97 -4.17 0.00	48.23 -5.54 0.00	46.31 -5.43 0.00	43.93 -5.26 0.00	43.69 -5.18 0.00	42.93 -5.85 0.00	42.99 -5.15 0.00	47.34 -6.76 0.00	55.95 -6.61 -0.17	59.01 -6.34 -0.02	64.86 -5.33 0.00	73.30 -4.76 0.00	80.40 -4.68 0.00	83.37 -4.02 0.00	90.14 -3.76 0.00	89.22 -3.91 0.00	90.06 -3.46 0.00	84.83 -3.44 0.00	78.78 -3.37 0.00	71.81 -5.07 0.00	70.55 -4.90 0.00	68.57 -2.27 0.00	59.62 -6.11 0.00	58.62 -6.80 0.00
HUNTLEY___68 23562	58.97 -4.17 0.00	48.23 -5.54 0.00	46.31 -5.43 0.00	43.93 -5.26 0.00	43.69 -5.18 0.00	42.93 -5.85 0.00	42.99 -5.15 0.00	47.34 -6.76 0.00	55.95 -6.61 -0.17	59.01 -6.34 -0.02	64.86 -5.33 0.00	73.30 -4.76 0.00	80.40 -4.68 0.00	83.37 -4.02 0.00	90.14 -3.76 0.00	89.22 -3.91 0.00	90.06 -3.46 0.00	84.83 -3.44 0.00	78.78 -3.37 0.00	71.81 -5.07 0.00	70.55 -4.90 0.00	68.57 -2.27 0.00	59.62 -6.11 0.00	58.62 -6.80 0.00
INDECK___CORINTH 23802	64.84 1.70 0.00	55.59 1.83 0.00	53.50 1.76 0.00	50.47 1.28 0.00	50.24 1.37 0.00	50.68 1.90 0.00	50.83 2.70 0.00	55.94 1.84 0.00	65.88 2.00 -1.49	69.82 3.27 -1.22	76.71 5.40 -1.11	84.15 5.62 -0.47	91.24 5.70 -0.46	94.87 5.77 -1.70	100.84 5.82 -1.12	100.08 5.68 -1.27	98.87 3.93 -1.42	93.69 3.53 -1.89	86.44 3.53 -0.77	81.23 3.46 -0.89	79.52 3.24 -0.82	74.58 2.62 -1.12	69.20 2.30 -1.17	67.99 2.16 -0.41
INDECK___ILION 23567	64.84 1.70 0.00	55.05 1.29 0.00	52.98 1.24 0.00	50.37 1.18 0.00	50.05 1.17 0.00	50.00 1.22 0.00	49.34 1.20 0.00	55.34 1.24 0.00	64.05 1.68 0.03	67.42 2.09 0.00	73.14 2.95 0.00	81.26 3.20 0.00	88.57 3.49 0.00	91.15 3.76 0.00	97.83 3.94 0.00	97.04 3.91 0.00	97.45 3.93 0.00	91.98 3.71 0.00	85.51 3.37 0.00	79.88 3.00 0.00	78.47 3.02 0.00	73.88 3.05 0.00	68.10 2.37 0.00	67.58 2.16 0.00

INDECK___OLEAN 23982	61.50 -1.64 0.00	50.59 -3.17 0.00	48.58 -3.16 0.00	45.89 -3.30 0.00	45.65 -3.23 0.00	44.54 -4.24 0.00	44.58 -3.56 0.00	49.28 -4.81 0.00	58.16 -4.43 -0.20	61.50 -3.85 -0.02	68.23 -1.97 0.00	77.43 -0.62 0.00	85.00 -0.09 0.00	89.06 1.66 0.00	96.71 2.82 0.00	95.83 2.70 0.00	97.17 3.65 0.00	91.27 3.00 0.00	83.46 1.31 0.00	75.88 -1.00 0.00	74.24 -1.21 0.00	72.18 1.35 0.00	63.17 -2.56 0.00	61.43 -3.99 0.00
INDECK___OSWEGO 23783	62.00 -1.14 0.00	52.42 -1.34 0.00	50.40 -1.35 0.00	47.86 -1.33 0.00	47.55 -1.32 0.00	47.46 -1.32 0.00	46.89 -1.25 0.00	52.58 -1.51 0.00	60.79 -1.68 -0.08	63.71 -1.63 -0.01	68.86 -1.33 0.00	76.73 -1.33 0.00	83.64 -1.45 0.00	86.08 -1.31 0.00	92.58 -1.31 0.00	91.83 -1.30 0.00	92.31 -1.22 0.00	87.12 -1.15 0.00	80.91 -1.23 0.00	75.42 -1.46 0.00	74.17 -1.28 0.00	69.99 -0.85 0.00	64.28 -1.45 0.00	64.31 -1.11 0.00
INDECK___YERKES 23781	59.41 -3.73 0.00	48.76 -5.00 0.00	46.83 -4.92 0.00	44.37 -4.82 0.00	44.13 -4.74 0.00	43.41 -5.37 0.00	43.47 -4.67 0.00	47.88 -6.22 0.00	56.38 -6.18 -0.17	59.54 -5.81 -0.02	65.49 -4.70 0.00	74.00 -4.06 0.00	81.34 -3.74 0.00	84.34 -3.06 0.00	91.07 -2.82 0.00	90.06 -3.07 0.00	90.91 -2.62 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	72.58 -4.31 0.00	71.23 -4.23 0.00	69.28 -1.56 0.00	60.08 -5.65 0.00	59.01 -6.41 0.00
INDIAN POINT_GT_1 24139	68.95 5.81 0.00	58.60 4.84 0.00	56.24 4.50 0.00	53.47 4.28 0.00	53.08 4.20 0.00	53.02 4.24 0.00	52.42 4.28 0.00	59.18 5.09 0.00	70.33 6.55 -1.38	85.72 7.12 -13.27	92.27 8.21 -13.87	93.04 9.05 -5.92	100.56 9.78 -5.70	119.05 10.40 -21.26	119.27 11.36 -14.02	120.36 11.36 -15.86	122.64 11.41 -17.70	122.59 10.77 -23.55	101.40 9.69 -9.56	97.06 9.07 -11.10	94.57 8.83 -10.29	93.44 8.64 -13.96	87.80 7.43 -14.64	77.83 7.26 -5.15
INDIAN POINT_GT_2 23659	68.95 5.81 0.00	58.60 4.84 0.00	56.24 4.50 0.00	53.47 4.28 0.00	53.08 4.20 0.00	53.02 4.24 0.00	52.42 4.28 0.00	59.18 5.09 0.00	70.33 6.55 -1.38	85.72 7.12 -13.27	92.27 8.21 -13.87	93.04 9.05 -5.92	100.56 9.78 -5.70	119.05 10.40 -21.26	119.27 11.36 -14.02	120.36 11.36 -15.86	122.64 11.41 -17.70	122.59 10.77 -23.55	101.40 9.69 -9.56	97.06 9.07 -11.10	94.57 8.83 -10.29	93.44 8.64 -13.96	87.80 7.43 -14.64	77.83 7.26 -5.15
INDIAN POINT_GT_3 24019	68.95 5.81 0.00	58.60 4.84 0.00	56.24 4.50 0.00	53.47 4.28 0.00	53.08 4.20 0.00	53.02 4.24 0.00	52.42 4.28 0.00	59.18 5.09 0.00	70.33 6.55 -1.38	85.72 7.12 -13.27	92.27 8.21 -13.87	93.04 9.05 -5.92	100.56 9.78 -5.70	119.05 10.40 -21.26	119.27 11.36 -14.02	120.36 11.36 -15.86	122.64 11.41 -17.70	122.59 10.77 -23.55	101.40 9.69 -9.56	97.06 9.07 -11.10	94.57 8.83 -10.29	93.44 8.64 -13.96	87.80 7.43 -14.64	77.83 7.26 -5.15
INDIAN POINT___2 23530	68.69 5.56 0.00	58.39 4.62 0.00	56.09 4.35 0.00	53.32 4.13 0.00	52.93 4.06 0.00	52.88 4.10 0.00	52.33 4.19 0.00	59.07 4.98 0.00	70.18 6.43 -1.36	85.09 6.99 -12.77	91.60 8.07 -13.34	92.65 8.90 -5.70	100.18 9.61 -5.48	117.89 10.05 -20.44	118.36 10.99 -13.48	119.38 10.99 -15.26	121.58 11.04 -17.02	121.33 10.42 -22.64	100.70 9.36 -9.19	96.40 8.84 -10.68	93.95 8.60 -9.89	92.70 8.43 -13.43	87.04 7.23 -14.08	77.44 7.07 -4.95
INDIAN POINT___3 23531	68.63 5.49 0.00	58.33 4.57 0.00	56.03 4.29 0.00	53.27 4.08 0.00	52.88 4.01 0.00	52.83 4.05 0.00	52.28 4.14 0.00	58.97 4.87 0.00	70.08 6.30 -1.38	85.46 6.86 -13.27	91.99 7.93 -13.87	92.73 8.74 -5.92	100.14 9.36 -5.70	118.53 9.88 -21.26	118.71 10.80 -14.02	119.71 10.71 -15.86	121.98 10.76 -17.70	121.97 10.15 -23.55	100.90 9.20 -9.56	96.60 8.61 -11.10	94.19 8.45 -10.29	93.09 8.29 -13.96	87.47 7.10 -14.64	77.57 7.00 -5.15
IP CORINTH___1 23988	65.41 2.27 0.00	56.08 2.31 0.00	53.97 2.22 0.00	50.91 1.72 0.00	50.68 1.81 0.00	51.12 2.34 0.00	51.27 3.13 0.00	56.37 2.27 0.00	66.38 2.50 -1.49	70.35 3.79 -1.22	77.27 5.97 -1.11	84.86 6.32 -0.47	92.01 6.47 -0.46	95.65 6.55 -1.70	101.68 6.67 -1.12	101.01 6.61 -1.27	99.71 4.77 -1.42	94.57 4.41 -1.89	87.18 4.27 -0.77	81.92 4.15 -0.89	80.20 3.92 -0.82	75.29 3.33 -1.12	69.80 2.89 -1.17	68.58 2.75 -0.41
IP___TICONDEROGA 23804	68.06 4.92 0.00	58.55 4.78 0.00	56.50 4.76 0.00	53.57 4.38 0.00	53.32 4.45 0.00	53.56 4.78 0.00	53.29 5.15 0.00	59.35 5.25 0.00	69.91 6.05 -1.47	74.46 6.99 -2.14	81.18 8.91 -2.08	88.39 9.45 -0.89	95.55 9.61 -0.85	100.54 9.96 -3.18	106.13 10.14 -2.10	105.57 10.06 -2.38	105.34 9.17 -2.65	100.80 9.00 -3.53	92.37 8.79 -1.43	86.77 8.23 -1.66	84.54 7.55 -1.54	80.08 7.15 -2.09	73.97 6.05 -2.19	72.41 6.21 -0.77
JARVIS____ 23743	63.58 0.44 0.00	54.14 0.38 0.00	52.10 0.36 0.00	49.53 0.34 0.00	49.21 0.34 0.00	49.12 0.34 0.00	48.47 0.34 0.00	54.42 0.32 0.00	62.80 0.44 0.03	65.85 0.52 0.00	71.03 0.84 0.00	79.00 0.94 0.00	86.02 0.94 0.00	88.44 1.05 0.00	94.92 1.03 0.00	94.16 1.02 0.00	94.55 1.03 0.00	89.24 0.97 0.00	83.05 0.90 0.00	77.65 0.77 0.00	76.21 0.75 0.00	71.69 0.85 0.00	66.32 0.59 0.00	66.01 0.59 0.00
JENNISON___1 23625	64.72 1.58 0.00	54.62 0.86 0.00	52.52 0.78 0.00	49.78 0.59 0.00	49.56 0.68 0.00	49.12 0.34 0.00	48.47 0.34 0.00	54.42 0.32 0.00	63.71 0.94 -0.38	67.01 1.63 -0.04	73.14 2.95 0.00	81.81 3.75 0.00	89.17 4.08 0.00	91.94 4.54 0.00	98.87 4.98 0.00	98.07 4.94 0.00	98.86 5.33 0.00	93.21 4.94 0.00	86.25 4.11 0.00	80.11 3.23 0.00	78.92 3.47 0.00	74.88 4.04 0.00	68.16 2.43 0.00	67.25 1.83 0.00
JENNISON___2 23626	64.65 1.52 0.00	54.57 0.81 0.00	52.46 0.72 0.00	49.73 0.54 0.00	49.51 0.64 0.00	49.07 0.29 0.00	48.43 0.29 0.00	54.37 0.27 0.00	63.64 0.87 -0.38	66.94 1.57 -0.04	73.07 2.88 0.00	81.73 3.67 0.00	89.08 4.00 0.00	91.85 4.46 0.00	98.77 4.88 0.00	97.97 4.84 0.00	98.76 5.24 0.00	93.13 4.85 0.00	86.17 4.03 0.00	80.03 3.15 0.00	78.77 3.32 0.00	74.81 3.97 0.00	68.10 2.37 0.00	67.19 1.77 0.00
KEDC PORT_JEFF_GT2 24210	86.42 8.27 -15.01	84.43 7.04 -23.62	81.95 6.73 -23.48	81.22 6.44 -25.59	80.42 6.35 -25.20	80.37 6.20 -25.40	80.19 6.16 -25.89	84.45 6.82 -23.54	88.28 8.30 -17.59	97.32 8.49 -23.49	109.30 9.34 -29.77	151.45 10.85 -62.54	184.43 11.40 -87.95	204.58 12.24 -104.95	239.25 13.14 -132.21	274.16 13.04 -167.99	282.75 13.09 -176.13	217.02 12.36 -116.39	186.71 10.68 -93.88	147.82 11.07 -59.87	131.28 10.56 -45.27	129.36 10.27 -48.25	101.41 8.87 -26.81	94.93 9.42 -20.09
KEDC PORT_JEFF_GT3 24211	86.42 8.27 -15.01	84.43 7.04 -23.62	81.95 6.73 -23.48	81.22 6.44 -25.59	80.42 6.35 -25.20	80.37 6.20 -25.40	80.19 6.16 -25.89	84.45 6.82 -23.54	88.28 8.30 -17.59	97.32 8.49 -23.49	109.30 9.34 -29.77	151.45 10.85 -62.54	184.43 11.40 -87.95	204.58 12.24 -104.95	239.25 13.14 -132.21	274.16 13.04 -167.99	282.75 13.09 -176.13	217.02 12.36 -116.39	186.71 10.68 -93.88	147.82 11.07 -59.87	131.28 10.56 -45.27	129.36 10.27 -48.25	101.41 8.87 -26.81	94.93 9.42 -20.09
KEDC_GLWD_GT4 24219	85.41 7.26 -15.01	83.51 6.13 -23.62	81.02 5.79 -23.48	80.29 5.51 -25.59	79.45 5.38 -25.20	79.45 5.27 -25.40	79.33 5.30 -25.89	83.80 6.17 -23.54	87.84 7.86 -17.59	96.99 8.17 -23.49	109.02 9.05 -29.77	150.59 9.99 -62.54	183.92 10.89 -87.95	203.88 11.54 -104.95	238.69 12.58 -132.21	273.70 12.57 -167.99	282.28 12.63 -176.13	216.58 11.92 -116.39	186.71 10.68 -93.88	146.75 9.99 -59.87	130.53 9.81 -45.27	128.72 9.63 -48.25	100.88 8.35 -26.81	94.15 8.64 -20.09

KEDC_GLWD_GT5 24220	85.41 7.26 -15.01	83.51 6.13 -23.62	81.02 5.79 -23.48	80.29 5.51 -25.59	79.45 5.38 -25.20	79.45 5.27 -25.40	79.33 5.30 -25.89	83.80 6.17 -23.54	87.84 7.86 -17.59	96.99 8.17 -23.49	109.02 9.05 -29.77	150.59 9.99 -62.54	183.92 10.89 -87.95	203.88 11.54 -104.95	238.69 12.58 -132.21	273.70 12.57 -167.99	282.28 12.63 -176.13	216.58 11.92 -116.39	186.71 10.68 -93.88	146.75 9.99 -59.87	130.53 9.81 -45.27	128.72 9.63 -48.25	100.88 8.35 -26.81	94.15 8.64 -20.09
KENSICO____ 23655	69.33 6.19 0.00	58.92 5.16 0.00	56.55 4.81 0.00	53.76 4.57 0.00	53.37 4.50 0.00	53.32 4.54 0.00	52.71 4.57 0.00	59.45 5.36 0.00	70.65 6.86 -1.40	86.24 7.45 -13.46	92.75 8.49 -14.06	93.51 9.45 -6.01	100.98 10.13 -5.77	119.70 10.75 -21.55	119.84 11.74 -14.21	120.86 11.64 -16.09	123.16 11.69 -17.95	123.18 11.03 -23.87	101.86 10.02 -9.69	97.52 9.38 -11.26	95.09 9.21 -10.43	93.99 9.00 -14.16	88.33 7.76 -14.85	78.30 7.65 -5.22
KIAC_JFK_GT1 23816	86.41 7.07 -16.20	66.79 5.81 -7.22	65.54 5.43 -8.37	58.24 5.16 -3.89	53.95 5.08 0.00	53.85 5.07 0.00	53.24 5.10 0.00	59.99 5.90 0.00	71.34 7.55 -1.40	86.80 7.97 -13.50	93.15 8.84 -14.11	94.00 9.91 -6.03	101.60 10.72 -5.79	120.21 11.19 -21.63	120.36 12.21 -14.26	121.38 12.11 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.10 9.92 -11.30	95.73 9.81 -10.47	95.17 10.13 -14.21	89.24 8.61 -14.90	86.85 8.57 -12.86
KIAC_JFK_GT2 23817	86.41 7.07 -16.20	66.79 5.81 -7.22	65.54 5.43 -8.37	58.24 5.16 -3.89	53.95 5.08 0.00	53.85 5.07 0.00	53.24 5.10 0.00	59.99 5.90 0.00	71.34 7.55 -1.40	86.80 7.97 -13.50	93.15 8.84 -14.11	94.00 9.91 -6.03	101.60 10.72 -5.79	120.21 11.19 -21.63	120.36 12.21 -14.26	121.38 12.11 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.10 9.92 -11.30	95.73 9.81 -10.47	95.17 10.13 -14.21	89.24 8.61 -14.90	86.85 8.57 -12.86
KINTIGH____ 23543	58.28 -4.86 0.00	48.01 -5.75 0.00	46.10 -5.64 0.00	43.73 -5.46 0.00	43.50 -5.38 0.00	42.98 -5.80 0.00	42.94 -5.20 0.00	47.44 -6.65 0.00	55.80 -6.74 -0.14	58.82 -6.53 -0.02	64.23 -5.97 0.00	72.36 -5.70 0.00	79.21 -5.87 0.00	81.89 -5.51 0.00	88.26 -5.63 0.00	87.45 -5.68 0.00	88.10 -5.42 0.00	83.06 -5.21 0.00	77.46 -4.68 0.00	70.96 -5.92 0.00	69.79 -5.66 0.00	67.44 -3.40 0.00	59.22 -6.51 0.00	58.55 -6.87 0.00
LEDERLE____ 23769	69.33 6.19 0.00	58.92 5.16 0.00	56.55 4.81 0.00	53.76 4.57 0.00	53.32 4.45 0.00	53.32 4.54 0.00	52.81 4.67 0.00	59.62 5.52 0.00	70.84 7.11 -1.33	85.39 7.84 -12.22	92.35 9.41 -12.76	93.97 10.46 -5.45	101.55 11.23 -5.24	118.66 11.71 -19.55	119.65 12.86 -12.89	120.48 12.76 -14.59	122.71 12.91 -16.28	122.02 12.09 -21.66	101.78 10.84 -8.79	97.17 10.07 -10.21	94.95 10.04 -9.46	93.46 9.78 -12.84	87.48 8.28 -13.47	78.20 8.05 -4.74
LINDEN COGEN____ 23786	54.13 6.69 15.70	42.08 5.54 17.22	55.68 5.17 1.23	53.54 4.92 0.57	53.66 4.79 0.00	53.61 4.83 0.00	53.00 4.86 0.00	58.99 5.63 0.73	70.96 7.17 -1.40	73.48 7.77 -0.37	82.94 8.77 -3.98	84.11 9.76 3.71	94.87 10.55 0.77	120.03 11.01 -21.63	120.08 11.92 -14.26	121.10 11.83 -16.14	123.41 11.88 -18.01	123.44 11.21 -23.96	94.58 10.27 -2.17	89.82 9.69 -3.25	85.14 9.58 -0.11	83.87 9.56 -3.47	75.94 8.28 -1.93	64.61 8.31 9.12
LIPA_MISC_IPP 23656	86.42 8.27 -15.01	84.38 6.99 -23.62	81.84 6.62 -23.48	81.12 6.35 -25.59	80.33 6.26 -25.20	80.27 6.10 -25.40	80.10 6.07 -25.89	84.45 6.82 -23.54	88.34 8.36 -17.59	97.77 8.95 -23.49	109.93 9.97 -29.77	152.16 11.55 -62.54	184.86 11.83 -87.95	204.84 12.50 -104.95	239.44 13.33 -132.21	274.35 13.22 -167.99	282.94 13.28 -176.13	217.20 12.53 -116.39	187.03 11.01 -93.88	148.52 11.76 -59.87	131.96 11.24 -45.27	130.00 10.91 -48.25	101.93 9.40 -26.81	95.00 9.49 -20.09
LITTLE FALLS____HYD 24013	66.36 3.22 0.00	56.24 2.47 0.00	54.07 2.33 0.00	51.45 2.26 0.00	51.07 2.20 0.00	51.12 2.34 0.00	50.50 2.36 0.00	56.53 2.43 0.00	65.48 3.12 0.03	69.31 3.99 0.00	75.67 5.47 0.00	83.91 5.85 0.00	91.47 6.38 0.00	94.39 6.99 0.00	101.21 7.32 0.00	100.40 7.26 0.00	101.01 7.48 0.00	95.25 6.97 0.00	88.47 6.33 0.00	82.49 5.61 0.00	80.96 5.51 0.00	76.29 5.45 0.00	70.07 4.34 0.00	69.35 3.93 0.00
LONG_LAKE_PHOENIX 24014	62.32 -0.82 0.00	52.69 -1.08 0.00	50.65 -1.09 0.00	48.01 -1.18 0.00	47.80 -1.08 0.00	47.71 -1.07 0.00	47.17 -0.96 0.00	52.85 -1.24 0.00	61.10 -1.37 -0.08	64.10 -1.24 -0.01	69.63 -0.56 0.00	77.59 -0.47 0.00	84.66 -0.43 0.00	87.13 -0.26 0.00	93.80 -0.09 0.00	93.04 -0.09 0.00	93.62 0.09 0.00	88.27 0.00 0.00	81.82 -0.33 0.00	76.27 -0.62 0.00	75.00 -0.45 0.00	70.77 -0.07 0.00	64.88 -0.85 0.00	64.83 -0.59 0.00
LOVETT____3 23632	67.75 4.61 0.00	57.58 3.82 0.00	55.31 3.57 0.00	52.63 3.44 0.00	52.20 3.32 0.00	52.20 3.41 0.00	51.65 3.51 0.00	58.32 4.22 0.00	69.29 5.55 -1.34	83.81 6.08 -12.40	90.09 6.95 -12.95	91.16 7.57 -5.53	98.40 8.00 -5.32	115.72 8.48 -19.85	116.28 9.30 -13.09	117.16 9.22 -14.81	119.31 9.26 -16.53	119.00 8.74 -21.99	98.96 7.89 -8.92	94.71 7.46 -10.37	92.38 7.32 -9.61	91.03 7.15 -13.04	85.52 6.11 -13.68	76.25 6.02 -4.81
LOVETT____4 23642	68.38 5.24 0.00	58.12 4.35 0.00	55.83 4.09 0.00	53.08 3.89 0.00	52.68 3.81 0.00	52.68 3.90 0.00	52.13 4.00 0.00	58.86 4.76 0.00	69.91 6.18 -1.34	84.53 6.79 -12.40	90.93 7.79 -12.95	92.18 8.59 -5.53	99.59 9.19 -5.32	116.86 9.61 -19.85	117.50 10.52 -13.09	118.38 10.43 -14.81	120.53 10.47 -16.53	120.15 9.89 -21.99	100.02 8.95 -8.92	95.63 8.38 -10.37	93.28 8.22 -9.61	91.95 8.08 -13.04	86.31 6.90 -13.68	76.97 6.74 -4.81
LOVETT____5 23593	68.38 5.24 0.00	58.12 4.35 0.00	55.83 4.09 0.00	53.08 3.89 0.00	52.68 3.81 0.00	52.68 3.90 0.00	52.13 4.00 0.00	58.86 4.76 0.00	69.91 6.18 -1.34	84.53 6.79 -12.40	90.93 7.79 -12.95	92.18 8.59 -5.53	99.59 9.19 -5.32	116.86 9.61 -19.85	117.50 10.52 -13.09	118.38 10.43 -14.81	120.53 10.47 -16.53	120.15 9.89 -21.99	100.02 8.95 -8.92	95.63 8.38 -10.37	93.28 8.22 -9.61	91.95 8.08 -13.04	86.31 6.90 -13.68	76.97 6.74 -4.81
LOWER RAQUET____HYD 24057	59.79 -3.35 0.00	51.13 -2.63 0.00	49.72 -2.02 0.00	47.17 -2.02 0.00	46.82 -2.05 0.00	47.12 -1.66 0.00	46.50 -1.64 0.00	52.75 -1.35 0.00	59.08 -3.31 0.00	61.61 -3.72 0.00	66.68 -3.51 0.00	74.00 -4.06 0.00	80.57 -4.51 0.00	82.59 -4.81 0.00	88.91 -4.98 0.00	88.20 -4.94 0.00	88.57 -4.96 0.00	83.77 -4.50 0.00	78.37 -3.78 0.00	73.73 -3.15 0.00	71.38 -4.07 0.00	66.16 -4.68 0.00	63.49 -2.23 0.00	62.21 -3.21 0.00
LOWER____HUDSON 24059	65.98 2.84 0.00	56.45 2.69 0.00	54.38 2.64 0.00	51.70 2.51 0.00	51.36 2.49 0.00	51.41 2.63 0.00	50.88 2.74 0.00	56.80 2.70 0.00	67.01 3.18 -1.44	70.10 3.92 -0.85	76.04 5.12 -0.72	83.75 5.39 -0.31	91.00 5.62 -0.30	94.36 5.86 -1.11	100.73 6.10 -0.73	99.83 5.87 -0.83	99.87 5.42 -0.93	94.71 5.21 -1.23	87.49 4.85 -0.50	82.08 4.61 -0.58	80.37 4.38 -0.54	75.75 4.18 -0.73	69.91 3.42 -0.77	69.35 3.66 -0.27
LWR____OSWEGATCHIE_HYD 23850	61.05 -2.08 0.00	51.99 -1.77 0.00	50.29 -1.45 0.00	47.62 -1.57 0.00	47.36 -1.52 0.00	47.71 -1.07 0.00	47.08 -1.06 0.00	53.29 -0.81 0.00	60.14 -2.25 0.00	63.18 -2.16 0.00	68.93 -1.26 0.00	76.73 -1.33 0.00	83.21 -1.87 0.00	85.65 -1.75 0.00	91.83 -2.07 0.00	91.18 -1.96 0.00	91.56 -1.96 0.00	86.51 -1.77 0.00	80.59 -1.56 0.00	75.42 -1.46 0.00	73.49 -1.96 0.00	68.64 -2.20 0.00	64.55 -1.18 0.00	63.52 -1.90 0.00



MAPLE_RIDGE_WT_1 323574	62.76 -0.38 0.00	53.44 -0.32 0.00	51.48 -0.26 0.00	48.89 -0.30 0.00	48.58 -0.29 0.00	48.54 -0.24 0.00	47.90 -0.24 0.00	53.88 -0.22 0.00	62.02 -0.31 0.06	64.93 -0.39 0.01	69.77 -0.42 0.00	77.59 -0.47 0.00	84.57 -0.51 0.00	86.87 -0.52 0.00	93.23 -0.66 0.00	92.48 -0.65 0.00	92.87 -0.65 0.00	87.65 -0.62 0.00	81.65 -0.49 0.00	76.42 -0.46 0.00	75.00 -0.45 0.00	70.27 -0.57 0.00	65.47 -0.26 0.00	64.96 -0.46 0.00
MG INDUSTRY___DRP 24185	65.47 2.34 0.00	55.86 2.10 0.00	53.76 2.02 0.00	51.21 2.02 0.00	50.83 1.95 0.00	50.78 2.00 0.00	49.92 1.78 0.00	55.88 1.79 0.00	66.16 2.37 -1.40	68.30 2.81 -0.16	73.77 3.58 0.00	81.88 3.82 0.00	89.17 4.08 0.00	91.59 4.19 0.00	98.40 4.51 0.00	97.60 4.47 0.00	97.92 4.40 0.00	92.42 4.15 0.00	86.01 3.86 0.00	80.57 3.69 0.00	79.07 3.62 0.00	74.45 3.61 0.00	68.69 2.96 0.00	68.50 3.07 0.00
MID___OSWEGATCHIE_HYD 23849	61.05 -2.08 0.00	51.99 -1.77 0.00	50.29 -1.45 0.00	47.62 -1.57 0.00	47.36 -1.52 0.00	47.71 -1.07 0.00	47.08 -1.06 0.00	53.29 -0.81 0.00	60.14 -2.25 0.00	63.18 -2.16 0.00	68.93 -1.26 0.00	76.73 -1.33 0.00	83.21 -1.87 0.00	85.65 -1.75 0.00	91.83 -2.07 0.00	91.18 -1.96 0.00	91.56 -1.96 0.00	86.51 -1.77 0.00	80.59 -1.56 0.00	75.42 -1.46 0.00	73.49 -1.96 0.00	68.64 -2.20 0.00	64.55 -1.18 0.00	63.52 -1.90 0.00
MID___RAQUETTE_HYD 23851	59.79 -3.35 0.00	51.13 -2.63 0.00	49.72 -2.02 0.00	47.17 -2.02 0.00	46.82 -2.05 0.00	47.12 -1.66 0.00	46.50 -1.64 0.00	52.75 -1.35 0.00	59.08 -3.31 0.00	61.61 -3.72 0.00	66.68 -3.51 0.00	74.00 -4.06 0.00	80.57 -4.51 0.00	82.59 -4.81 0.00	88.91 -4.98 0.00	88.20 -4.94 0.00	88.57 -4.96 0.00	83.77 -4.50 0.00	78.37 -3.78 0.00	73.73 -3.15 0.00	71.38 -4.07 0.00	66.16 -4.68 0.00	63.49 -2.23 0.00	62.21 -3.21 0.00
MILLIKEN___1 23584	58.40 -4.74 0.00	49.09 -4.68 0.00	47.14 -4.60 0.00	44.66 -4.53 0.00	44.38 -4.50 0.00	44.15 -4.63 0.00	43.71 -4.43 0.00	48.96 -5.14 0.00	57.21 -5.37 -0.19	60.39 -4.97 -0.02	65.91 -4.28 0.00	73.77 -4.29 0.00	80.57 -4.51 0.00	83.03 -4.37 0.00	89.29 -4.60 0.00	88.75 -4.38 0.00	89.41 -4.12 0.00	84.30 -3.97 0.00	78.29 -3.86 0.00	72.65 -4.23 0.00	71.60 -3.85 0.00	67.93 -2.90 0.00	61.65 -4.08 0.00	61.10 -4.32 0.00
MILLIKEN___2 23585	58.40 -4.74 0.00	49.09 -4.68 0.00	47.14 -4.60 0.00	44.66 -4.53 0.00	44.38 -4.50 0.00	44.15 -4.63 0.00	43.71 -4.43 0.00	48.96 -5.14 0.00	57.21 -5.37 -0.19	60.39 -4.97 -0.02	65.91 -4.28 0.00	73.77 -4.29 0.00	80.57 -4.51 0.00	83.03 -4.37 0.00	89.29 -4.60 0.00	88.75 -4.38 0.00	89.41 -4.12 0.00	84.30 -3.97 0.00	78.29 -3.86 0.00	72.65 -4.23 0.00	71.60 -3.85 0.00	67.93 -2.90 0.00	61.65 -4.08 0.00	61.10 -4.32 0.00
MILLIKEN___DIESEL 23629	58.40 -4.74 0.00	49.09 -4.68 0.00	47.14 -4.60 0.00	44.66 -4.53 0.00	44.38 -4.50 0.00	44.15 -4.63 0.00	43.71 -4.43 0.00	48.96 -5.14 0.00	57.21 -5.37 -0.19	60.39 -4.97 -0.02	65.91 -4.28 0.00	73.77 -4.29 0.00	80.57 -4.51 0.00	83.03 -4.37 0.00	89.29 -4.60 0.00	88.75 -4.38 0.00	89.41 -4.12 0.00	84.30 -3.97 0.00	78.29 -3.86 0.00	72.65 -4.23 0.00	71.60 -3.85 0.00	67.93 -2.90 0.00	61.65 -4.08 0.00	61.10 -4.32 0.00
MODEL_CITY_ENERGY 24167	58.91 -4.23 0.00	48.17 -5.59 0.00	46.26 -5.48 0.00	43.88 -5.31 0.00	43.64 -5.23 0.00	42.98 -5.80 0.00	43.04 -5.10 0.00	47.34 -6.76 0.00	56.00 -6.55 -0.16	59.01 -6.34 -0.02	64.79 -5.40 0.00	73.22 -4.84 0.00	80.32 -4.76 0.00	83.20 -4.19 0.00	89.85 -4.04 0.00	88.94 -4.19 0.00	89.78 -3.74 0.00	84.56 -3.71 0.00	78.70 -3.45 0.00	71.73 -5.15 0.00	70.55 -4.90 0.00	68.57 -2.27 0.00	59.49 -6.24 0.00	58.49 -6.93 0.00
MODERN_LFGE___ 323580	58.91 -4.23 0.00	48.17 -5.59 0.00	46.26 -5.48 0.00	43.88 -5.31 0.00	43.64 -5.23 0.00	42.98 -5.80 0.00	43.04 -5.10 0.00	47.34 -6.76 0.00	56.00 -6.55 -0.16	59.01 -6.34 -0.02	64.79 -5.40 0.00	73.22 -4.84 0.00	80.32 -4.76 0.00	83.20 -4.19 0.00	89.85 -4.04 0.00	88.94 -4.19 0.00	89.78 -3.74 0.00	84.56 -3.71 0.00	78.70 -3.45 0.00	71.73 -5.15 0.00	70.55 -4.90 0.00	68.57 -2.27 0.00	59.49 -6.24 0.00	58.49 -6.93 0.00
MOHAWK_PAPER___DRP 24187	66.04 2.90 0.00	56.40 2.63 0.00	54.33 2.59 0.00	51.65 2.46 0.00	51.32 2.44 0.00	51.27 2.49 0.00	50.59 2.46 0.00	56.59 2.49 0.00	66.94 3.12 -1.43	69.29 3.79 -0.17	74.96 4.77 0.00	83.13 5.07 0.00	90.44 5.36 0.00	92.99 5.59 0.00	99.71 5.82 0.00	98.91 5.77 0.00	99.04 5.52 0.00	93.57 5.30 0.00	87.08 4.93 0.00	81.57 4.69 0.00	79.90 4.45 0.00	75.23 4.39 0.00	69.34 3.62 0.00	69.21 3.79 0.00
MONGAUP___HYD 23641	68.95 5.81 0.00	58.49 4.73 0.00	56.14 4.40 0.00	53.37 4.18 0.00	52.98 4.11 0.00	52.88 4.10 0.00	52.28 4.14 0.00	59.02 4.92 0.00	69.99 6.36 -1.24	82.92 7.12 -10.47	89.96 8.84 -10.92	92.95 10.23 -4.67	100.89 11.32 -4.48	115.23 11.10 -16.74	117.13 12.21 -11.04	117.73 12.11 -12.49	119.81 12.35 -13.94	118.38 11.56 -18.54	99.94 10.27 -7.52	95.08 9.46 -8.74	93.59 10.04 -8.10	91.61 9.78 -11.00	85.48 8.22 -11.53	77.20 7.72 -4.06
MONTAUK___DIESEL 23721	88.88 10.73 -15.01	86.31 8.92 -23.62	83.60 8.38 -23.48	82.75 7.97 -25.59	81.94 7.87 -25.20	81.79 7.61 -25.40	81.64 7.61 -25.89	86.40 8.76 -23.54	90.90 10.92 -17.59	100.78 11.96 -23.49	114.21 14.25 -29.77	157.31 16.70 -62.54	188.34 15.32 -87.95	208.86 16.52 -104.95	242.54 16.43 -132.21	277.51 16.39 -167.99	286.12 16.46 -176.13	220.20 15.54 -116.39	190.57 14.54 -93.88	153.74 16.99 -59.87	136.94 16.22 -45.27	134.75 15.66 -48.25	106.01 13.47 -26.81	98.60 13.08 -20.09
N SALMON___HYD 24042	60.36 -2.78 0.00	51.72 -2.04 0.00	49.93 -1.81 0.00	47.42 -1.77 0.00	47.16 -1.71 0.00	47.32 -1.46 0.00	46.65 -1.49 0.00	52.96 -1.14 0.00	60.14 -2.25 0.00	62.78 -2.55 0.00	67.24 -2.95 0.00	74.70 -3.36 0.00	81.60 -3.49 0.00	83.46 -3.93 0.00	89.57 -4.32 0.00	88.85 -4.28 0.00	89.13 -4.40 0.00	84.21 -4.06 0.00	78.78 -3.37 0.00	73.96 -2.92 0.00	72.06 -3.40 0.00	66.66 -4.18 0.00	63.49 -2.23 0.00	62.35 -3.07 0.00
N.E._GEN_SANDY PD 24062	66.80 3.66 0.00	57.15 3.39 0.00	55.00 3.26 0.00	52.34 3.15 0.00	52.00 3.13 0.00	52.00 3.22 0.00	49.18 3.23 2.19	59.80 3.52 -2.19	68.19 4.37 -1.43	75.45 4.83 -5.28	81.43 5.83 -5.41	86.62 6.24 -2.31	93.86 6.55 -2.22	102.51 6.82 -8.29	106.59 7.23 -5.47	106.40 7.08 -6.19	107.26 6.83 -6.91	104.08 6.62 -9.19	92.04 6.16 -3.73	87.06 5.84 -4.33	85.05 5.58 -4.01	81.67 5.38 -5.45	75.98 4.54 -5.71	72.14 4.71 -2.01
NARROWS_GT1_1 24228	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT1_2 24229	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68

NARROWS_GT1_3 24230	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT1_4 24231	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT1_5 24232	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT1_6 24233	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT1_7 24234	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT1_8 24235	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT2_1 24236	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT2_2 24237	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT2_3 24238	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT2_4 24239	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT2_5 24240	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT2_6 24241	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT2_7 24242	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NARROWS_GT2_8 24243	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68
NEG CAPITAL___MECHNVIL 23645	66.23 3.09 0.00	56.72 2.96 0.00	54.59 2.85 0.00	51.85 2.66 0.00	51.51 2.64 0.00	51.61 2.83 0.00	51.12 2.98 0.00	56.97 2.87 0.00	67.27 3.43 -1.45	70.59 4.31 -0.95	76.77 5.76 -0.82	84.50 6.09 -0.35	91.80 6.38 -0.34	95.21 6.55 -1.26	101.57 6.85 -0.83	100.68 6.61 -0.94	100.65 6.08 -1.05	95.40 5.74 -1.39	88.05 5.34 -0.57	82.61 5.07 -0.66	80.89 4.83 -0.61	76.27 4.60 -0.83	70.41 3.81 -0.87	69.65 3.93 -0.31
NEG CENTRAL_HIGH_ACRES 23767	59.98 -3.16 0.00	50.05 -3.71 0.00	48.07 -3.67 0.00	45.60 -3.59 0.00	45.30 -3.57 0.00	45.07 -3.71 0.00	44.82 -3.32 0.00	49.88 -4.22 0.00	58.28 -4.24 -0.13	61.30 -4.05 -0.01	66.54 -3.65 0.00	74.55 -3.51 0.00	81.51 -3.57 0.00	84.07 -3.32 0.00	90.51 -3.38 0.00	89.69 -3.45 0.00	90.35 -3.18 0.00	85.18 -3.09 0.00	79.35 -2.79 0.00	73.35 -3.54 0.00	72.13 -3.32 0.00	68.85 -1.98 0.00	61.79 -3.94 0.00	61.30 -4.12 0.00

NEG CENTRAL___DRP 24199	61.37 -1.77 0.00	51.51 -2.26 0.00	49.52 -2.22 0.00	46.98 -2.21 0.00	46.67 -2.20 0.00	46.29 -2.49 0.00	45.92 -2.21 0.00	51.23 -2.87 0.00	59.72 -2.81 -0.14	62.80 -2.55 -0.02	68.23 -1.97 0.00	76.42 -1.64 0.00	83.38 -1.70 0.00	86.17 -1.22 0.00	92.95 -0.94 0.00	92.29 -0.84 0.00	93.06 -0.47 0.00	87.65 -0.62 0.00	81.16 -0.99 0.00	75.19 -1.69 0.00	73.94 -1.51 0.00	70.41 -0.43 0.00	63.76 -1.97 0.00	63.26 -2.16 0.00
NEG CENTRAL___INDECK 23768	60.80 -2.34 0.00	50.38 -3.39 0.00	48.33 -3.41 0.00	45.75 -3.44 0.00	45.50 -3.37 0.00	44.93 -3.85 0.00	44.86 -3.27 0.00	49.77 -4.33 0.00	58.52 -4.06 -0.19	61.83 -3.53 -0.02	64.30 -5.90 0.00	72.44 -5.62 0.00	79.21 -5.87 0.00	81.63 -5.77 0.00	88.07 -5.82 0.00	87.36 -5.77 0.00	88.19 -5.33 0.00	83.06 -5.21 0.00	77.38 -4.76 0.00	71.04 -5.84 0.00	73.11 -2.34 0.00	70.34 -0.50 0.00	62.31 -3.42 0.00	61.30 -4.12 0.00
NEG CENTRAL___SENECA 23627	61.05 -2.08 0.00	51.02 -2.74 0.00	49.05 -2.69 0.00	46.53 -2.66 0.00	46.23 -2.64 0.00	45.76 -3.02 0.00	45.44 -2.70 0.00	50.64 -3.46 0.00	59.12 -3.43 -0.16	62.28 -3.07 -0.02	67.88 -2.32 0.00	76.19 -1.87 0.00	83.21 -1.87 0.00	86.17 -1.22 0.00	93.05 -0.85 0.00	92.39 -0.75 0.00	93.24 -0.28 0.00	87.83 -0.44 0.00	81.16 -0.99 0.00	74.88 -2.00 0.00	73.72 -1.74 0.00	70.41 -0.43 0.00	63.43 -2.30 0.00	62.74 -2.68 0.00
NEG CENTRAL___STATE_STREET 24147	61.12 -2.02 0.00	51.40 -2.37 0.00	49.36 -2.38 0.00	46.83 -2.36 0.00	46.48 -2.39 0.00	46.24 -2.54 0.00	45.78 -2.36 0.00	51.23 -2.87 0.00	59.66 -2.87 -0.14	62.87 -2.48 -0.02	68.44 -1.75 0.00	76.65 -1.41 0.00	83.64 -1.45 0.00	86.26 -1.14 0.00	92.86 -1.03 0.00	92.20 -0.93 0.00	92.87 -0.65 0.00	87.57 -0.71 0.00	81.32 -0.82 0.00	75.42 -1.46 0.00	74.24 -1.21 0.00	70.48 -0.35 0.00	64.02 -1.71 0.00	63.59 -1.83 0.00
NEG MILLWOOD___DRP 24198	69.51 6.38 0.00	59.03 5.27 0.00	56.66 4.92 0.00	53.86 4.67 0.00	53.42 4.55 0.00	53.37 4.59 0.00	52.81 4.67 0.00	59.67 5.57 0.00	70.96 7.17 -1.39	85.28 7.91 -12.04	91.88 9.12 -12.56	93.65 10.23 -5.37	101.39 11.15 -5.16	119.06 12.41 -19.26	120.39 13.80 -12.70	121.19 13.69 -14.37	123.31 13.75 -16.04	122.49 12.89 -21.33	102.30 11.50 -8.66	97.55 10.61 -10.06	94.73 9.96 -9.32	93.19 9.70 -12.65	87.34 8.35 -13.27	78.07 7.98 -4.67
NEG NORTH_FLCN_SEA 23793	59.79 -3.35 0.00	51.24 -2.53 0.00	49.46 -2.28 0.00	46.98 -2.21 0.00	46.72 -2.15 0.00	46.83 -1.95 0.00	46.16 -1.97 0.00	52.37 -1.73 0.00	59.90 -2.50 0.00	62.65 -2.68 0.00	66.89 -3.30 0.00	74.31 -3.75 0.00	81.17 -3.91 0.00	83.03 -4.37 0.00	88.82 -5.07 0.00	88.20 -4.94 0.00	88.47 -5.05 0.00	83.51 -4.77 0.00	78.20 -3.94 0.00	73.50 -3.38 0.00	71.68 -3.77 0.00	66.45 -4.39 0.00	62.84 -2.89 0.00	61.89 -3.53 0.00
NEG NORTH_KES_CHATEGAY 23792	60.42 -2.71 0.00	51.77 -1.99 0.00	49.93 -1.81 0.00	47.47 -1.72 0.00	47.16 -1.71 0.00	47.22 -1.56 0.00	46.60 -1.54 0.00	52.85 -1.24 0.00	60.39 -2.00 0.00	63.05 -2.29 0.00	67.17 -3.02 0.00	74.70 -3.36 0.00	81.51 -3.57 0.00	83.46 -3.93 0.00	89.38 -4.51 0.00	88.75 -4.38 0.00	89.04 -4.49 0.00	84.03 -4.24 0.00	78.61 -3.53 0.00	73.88 -3.00 0.00	72.13 -3.32 0.00	66.73 -4.11 0.00	63.43 -2.30 0.00	62.35 -3.07 0.00
NEG NORTH___ALICE_FALLS 23915	60.30 -2.84 0.00	51.67 -2.10 0.00	49.83 -1.91 0.00	47.32 -1.87 0.00	47.06 -1.81 0.00	47.12 -1.66 0.00	46.50 -1.64 0.00	52.75 -1.35 0.00	60.33 -2.06 0.00	63.18 -2.16 0.00	67.45 -2.74 0.00	74.94 -3.12 0.00	81.94 -3.15 0.00	83.81 -3.58 0.00	89.76 -4.13 0.00	89.03 -4.10 0.00	89.32 -4.21 0.00	84.39 -3.88 0.00	78.94 -3.20 0.00	74.19 -2.69 0.00	72.36 -3.09 0.00	67.01 -3.83 0.00	63.36 -2.37 0.00	62.35 -3.07 0.00
NEG NORTH___LWR_SARANAC 23913	60.30 -2.84 0.00	51.67 -2.10 0.00	49.83 -1.91 0.00	47.32 -1.87 0.00	47.06 -1.81 0.00	47.12 -1.66 0.00	46.50 -1.64 0.00	52.75 -1.35 0.00	60.33 -2.06 0.00	63.18 -2.16 0.00	67.45 -2.74 0.00	74.94 -3.12 0.00	81.94 -3.15 0.00	83.81 -3.58 0.00	89.76 -4.13 0.00	89.03 -4.10 0.00	89.32 -4.21 0.00	84.39 -3.88 0.00	78.94 -3.20 0.00	74.19 -2.69 0.00	72.36 -3.09 0.00	67.01 -3.83 0.00	63.36 -2.37 0.00	62.35 -3.07 0.00
NEG NORTH___PLATTSBURG 23628	60.30 -2.84 0.00	51.67 -2.10 0.00	49.83 -1.91 0.00	47.32 -1.87 0.00	47.06 -1.81 0.00	47.12 -1.66 0.00	46.50 -1.64 0.00	52.75 -1.35 0.00	60.33 -2.06 0.00	63.18 -2.16 0.00	67.45 -2.74 0.00	74.94 -3.12 0.00	81.94 -3.15 0.00	83.81 -3.58 0.00	89.76 -4.13 0.00	89.03 -4.10 0.00	89.32 -4.21 0.00	84.39 -3.88 0.00	78.94 -3.20 0.00	74.19 -2.69 0.00	72.36 -3.09 0.00	67.01 -3.83 0.00	63.36 -2.37 0.00	62.35 -3.07 0.00
NEG WEST_LEA_LOCKPORT 23791	58.59 -4.55 0.00	48.06 -5.70 0.00	46.15 -5.59 0.00	43.73 -5.46 0.00	43.50 -5.38 0.00	42.83 -5.95 0.00	42.89 -5.25 0.00	47.23 -6.87 0.00	55.81 -6.74 -0.16	58.75 -6.60 -0.02	64.44 -5.76 0.00	72.83 -5.23 0.00	79.98 -5.11 0.00	82.85 -4.54 0.00	89.48 -4.41 0.00	88.47 -4.66 0.00	89.32 -4.21 0.00	84.12 -4.15 0.00	78.29 -3.86 0.00	71.42 -5.46 0.00	70.17 -5.28 0.00	68.22 -2.62 0.00	59.16 -6.57 0.00	58.16 -7.26 0.00
NEG WEST___LANCASTR 23811	59.67 -3.47 0.00	49.09 -4.68 0.00	47.14 -4.60 0.00	44.57 -4.62 0.00	44.38 -4.50 0.00	43.32 -5.46 0.00	43.37 -4.77 0.00	47.82 -6.28 0.00	56.35 -6.24 -0.19	59.47 -5.88 -0.02	65.56 -4.63 0.00	74.31 -3.75 0.00	81.34 -3.74 0.00	85.04 -2.36 0.00	92.39 -1.50 0.00	91.55 -1.58 0.00	92.78 -0.75 0.00	87.21 -1.06 0.00	79.85 -2.30 0.00	72.65 -4.23 0.00	71.23 -4.23 0.00	69.14 -1.70 0.00	60.60 -5.13 0.00	59.27 -6.15 0.00
NEG_PENN_ALLEGHNY 23528	64.02 0.88 0.00	53.98 0.22 0.00	51.84 0.10 0.00	49.19 0.00 0.00	48.92 0.05 0.00	48.39 -0.39 0.00	47.90 -0.24 0.00	53.45 -0.65 0.00	62.51 -0.25 -0.36	65.44 0.07 -0.04	71.10 0.91 0.00	79.62 1.56 0.00	86.70 1.62 0.00	89.84 2.45 0.00	97.18 3.29 0.00	96.48 3.35 0.00	97.27 3.74 0.00	91.63 3.35 0.00	84.28 2.14 0.00	78.11 1.23 0.00	76.66 1.21 0.00	72.89 2.05 0.00	66.39 0.66 0.00	65.75 0.33 0.00
NEG___GEN_MONROE 24207	60.68 -2.46 0.00	50.32 -3.44 0.00	48.27 -3.47 0.00	45.80 -3.39 0.00	45.45 -3.42 0.00	45.07 -3.71 0.00	45.06 -3.08 0.00	49.99 -4.11 0.00	58.66 -3.87 -0.14	61.89 -3.46 -0.02	67.59 -2.60 0.00	76.03 -2.03 0.00	83.30 -1.79 0.00	86.00 -1.40 0.00	92.67 -1.22 0.00	91.92 -1.21 0.00	92.68 -0.84 0.00	87.30 -0.97 0.00	81.24 -0.90 0.00	74.65 -2.23 0.00	73.49 -1.96 0.00	70.55 -0.28 0.00	62.44 -3.29 0.00	61.63 -3.79 0.00
NEPA___ENERGY 23901	59.54 -3.60 0.00	49.30 -4.46 0.00	47.39 -4.35 0.00	44.76 -4.43 0.00	44.62 -4.25 0.00	43.12 -5.66 0.00	43.13 -5.01 0.00	47.61 -6.49 0.00	55.81 -6.80 -0.22	58.82 -6.53 -0.03	64.86 -5.33 0.00	73.69 -4.37 0.00	80.23 -4.85 0.00	84.42 -2.97 0.00	92.48 -1.41 0.00	91.83 -1.30 0.00	93.43 -0.09 0.00	87.57 -0.71 0.00	79.02 -3.12 0.00	71.81 -5.07 0.00	70.25 -5.21 0.00	68.22 -2.62 0.00	60.47 -5.26 0.00	58.94 -6.48 0.00
NEVERSINK___HYD 23608	67.75 4.61 0.00	57.53 3.76 0.00	55.26 3.52 0.00	52.53 3.34 0.00	52.15 3.27 0.00	52.05 3.27 0.00	51.36 3.23 0.00	57.88 3.79 0.00	68.43 4.93 -1.11	78.08 5.49 -7.26	84.61 6.88 -7.54	89.24 7.96 -3.22	96.94 8.76 -3.10	107.60 8.65 -11.55	110.99 9.48 -7.62	111.25 9.50 -8.62	112.78 9.63 -9.62	110.07 9.00 -12.80	95.39 8.05 -5.19	90.30 7.38 -6.03	88.89 7.85 -5.59	86.08 7.65 -7.59	80.07 6.38 -7.96	74.24 6.02 -2.80

NEWTON___FALLS_HYD 23847	61.05 -2.08 0.00	51.99 -1.77 0.00	50.29 -1.45 0.00	47.62 -1.57 0.00	47.36 -1.52 0.00	47.71 -1.07 0.00	47.08 -1.06 0.00	53.29 -0.81 0.00	60.14 -2.25 0.00	63.18 -2.16 0.00	68.93 -1.26 0.00	76.73 -1.33 0.00	83.21 -1.87 0.00	85.65 -1.75 0.00	91.83 -2.07 0.00	91.18 -1.96 0.00	91.56 -1.96 0.00	86.51 -1.77 0.00	80.59 -1.56 0.00	75.42 -1.46 0.00	73.49 -1.96 0.00	68.64 -2.20 0.00	64.55 -1.18 0.00	63.52 -1.90 0.00
NIAGARA____ 23760	58.66 -4.48 0.00	47.96 -5.81 0.00	46.05 -5.69 0.00	43.68 -5.51 0.00	43.45 -5.42 0.00	42.78 -6.00 0.00	42.89 -5.25 0.00	47.12 -6.98 0.00	55.69 -6.86 -0.16	58.75 -6.60 -0.02	64.44 -5.76 0.00	72.75 -5.31 0.00	79.81 -5.28 0.00	82.68 -4.72 0.00	89.20 -4.69 0.00	88.29 -4.84 0.00	89.04 -4.49 0.00	83.86 -4.41 0.00	78.20 -3.94 0.00	71.35 -5.54 0.00	70.17 -5.28 0.00	68.22 -2.62 0.00	59.22 -6.51 0.00	58.35 -7.07 0.00
NINE_MILE_1 23575	61.37 -1.77 0.00	51.94 -1.83 0.00	49.98 -1.76 0.00	47.47 -1.72 0.00	47.16 -1.71 0.00	47.02 -1.76 0.00	46.45 -1.68 0.00	52.10 -2.00 0.00	60.27 -2.18 -0.07	62.99 -2.35 -0.01	67.81 -2.39 0.00	75.48 -2.58 0.00	82.36 -2.72 0.00	84.69 -2.71 0.00	91.07 -2.82 0.00	90.34 -2.79 0.00	90.81 -2.71 0.00	85.62 -2.65 0.00	79.68 -2.46 0.00	74.35 -2.54 0.00	73.04 -2.41 0.00	68.93 -1.91 0.00	63.43 -2.30 0.00	63.46 -1.96 0.00
NINE_MILE_2 23744	61.37 -1.77 0.00	51.99 -1.77 0.00	49.98 -1.76 0.00	47.47 -1.72 0.00	47.16 -1.71 0.00	47.02 -1.76 0.00	46.50 -1.64 0.00	52.10 -2.00 0.00	60.27 -2.18 -0.07	63.05 -2.29 -0.01	67.81 -2.39 0.00	75.48 -2.58 0.00	82.36 -2.72 0.00	84.69 -2.71 0.00	91.07 -2.82 0.00	90.34 -2.79 0.00	90.81 -2.71 0.00	85.62 -2.65 0.00	79.68 -2.46 0.00	74.35 -2.54 0.00	73.04 -2.41 0.00	68.93 -1.91 0.00	63.43 -2.30 0.00	63.46 -1.96 0.00
NM_CAPITAL___DRP 24208	65.47 2.34 0.00	55.97 2.20 0.00	53.86 2.12 0.00	51.30 2.12 0.00	50.92 2.05 0.00	50.93 2.15 0.00	50.21 2.07 0.00	56.21 2.11 0.00	66.43 2.62 -1.42	68.70 3.20 -0.17	74.26 4.07 0.00	82.35 4.29 0.00	89.59 4.51 0.00	92.03 4.63 0.00	98.77 4.88 0.00	97.88 4.75 0.00	98.11 4.58 0.00	92.69 4.41 0.00	86.25 4.11 0.00	80.80 3.92 0.00	79.22 3.77 0.00	74.52 3.68 0.00	68.82 3.09 0.00	68.63 3.21 0.00
NM_CENTRAL___DRP 24181	62.51 -0.63 0.00	52.80 -0.97 0.00	50.76 -0.98 0.00	48.16 -1.03 0.00	47.89 -0.98 0.00	47.66 -1.12 0.00	47.13 -1.01 0.00	52.80 -1.30 0.00	61.29 -1.19 -0.09	64.23 -1.11 -0.01	69.35 -0.84 0.00	77.28 -0.78 0.00	84.23 -0.85 0.00	86.78 -0.61 0.00	93.33 -0.56 0.00	92.67 -0.47 0.00	93.15 -0.37 0.00	87.83 -0.44 0.00	81.57 -0.58 0.00	76.11 -0.77 0.00	74.77 -0.68 0.00	70.77 -0.07 0.00	64.74 -0.99 0.00	64.70 -0.72 0.00
NM_FRONTIER___DRP 24179	59.16 -3.98 0.00	48.28 -5.48 0.00	46.36 -5.38 0.00	43.98 -5.21 0.00	43.74 -5.13 0.00	43.07 -5.71 0.00	43.18 -4.96 0.00	47.44 -6.65 0.00	56.13 -6.43 -0.16	59.28 -6.08 -0.02	65.07 -5.12 0.00	73.53 -4.53 0.00	80.74 -4.34 0.00	83.64 -3.76 0.00	90.23 -3.66 0.00	89.22 -3.91 0.00	90.06 -3.46 0.00	84.83 -3.44 0.00	79.11 -3.04 0.00	72.12 -4.77 0.00	70.92 -4.53 0.00	69.00 -1.84 0.00	59.75 -5.98 0.00	58.75 -6.67 0.00
NM_ST_REGIS___HYD 24053	59.92 -3.22 0.00	51.29 -2.47 0.00	49.77 -1.97 0.00	47.22 -1.97 0.00	46.92 -1.95 0.00	47.17 -1.61 0.00	46.55 -1.59 0.00	52.85 -1.24 0.00	59.40 -2.99 0.00	61.93 -3.40 0.00	66.82 -3.37 0.00	74.16 -3.90 0.00	80.83 -4.25 0.00	82.85 -4.54 0.00	89.10 -4.79 0.00	88.38 -4.75 0.00	88.66 -4.86 0.00	83.86 -4.41 0.00	78.45 -3.70 0.00	73.81 -3.08 0.00	71.53 -3.92 0.00	66.23 -4.60 0.00	63.49 -2.23 0.00	62.21 -3.21 0.00
NORTHPORT___1 23551	85.41 7.26 -15.01	83.73 6.34 -23.62	81.43 6.21 -23.48	80.78 6.00 -25.59	79.98 5.91 -25.20	79.93 5.76 -25.40	79.81 5.78 -25.89	83.86 6.22 -23.54	87.28 7.30 -17.59	96.47 7.64 -23.49	108.10 8.14 -29.77	121.48 9.37 -34.05	123.92 9.95 -28.88	125.14 10.66 -27.08	125.14 11.45 -19.79	125.14 11.46 -20.55	133.04 11.41 -28.11	131.48 10.77 -32.44	123.68 9.45 -32.09	125.28 9.46 -38.94	125.31 9.05 -40.80	124.40 8.85 -44.71	100.16 7.62 -26.81	93.36 7.85 -20.09
NORTHPORT___2 23552	85.41 7.26 -15.01	83.73 6.34 -23.62	81.43 6.21 -23.48	80.78 6.00 -25.59	79.98 5.91 -25.20	79.93 5.76 -25.40	79.81 5.78 -25.89	83.86 6.22 -23.54	87.28 7.30 -17.59	96.47 7.64 -23.49	108.10 8.14 -29.77	121.48 9.37 -34.05	123.92 9.95 -28.88	125.14 10.66 -27.08	125.14 11.45 -19.79	125.14 11.46 -20.55	133.04 11.41 -28.11	131.48 10.77 -32.44	123.68 9.45 -32.09	125.28 9.46 -38.94	125.31 9.05 -40.80	124.40 8.85 -44.71	100.16 7.62 -26.81	93.36 7.85 -20.09
NORTHPORT___3 23553	84.52 6.38 -15.00	82.70 5.32 -23.61	80.24 5.02 -23.48	79.60 4.82 -25.59	78.86 4.79 -25.20	78.86 4.68 -25.40	78.75 4.72 -25.89	82.93 5.30 -23.53	86.71 6.74 -17.58	96.20 7.38 -23.48	108.10 8.14 -29.76	121.14 9.13 -33.94	123.62 9.87 -28.67	125.49 10.75 -27.35	125.71 11.64 -20.18	125.74 11.55 -21.06	133.74 11.60 -28.61	131.94 10.95 -32.72	123.62 9.61 -31.86	124.97 9.23 -38.86	125.21 8.98 -40.78	124.31 8.78 -44.68	100.09 7.56 -26.80	93.09 7.59 -20.09
NORTHPORT___4 23650	84.52 6.38 -15.00	82.70 5.32 -23.61	80.24 5.02 -23.48	79.60 4.82 -25.59	78.86 4.79 -25.20	78.86 4.68 -25.40	78.75 4.72 -25.89	82.93 5.30 -23.53	86.71 6.74 -17.58	96.20 7.38 -23.48	108.10 8.14 -29.76	121.14 9.13 -33.94	123.62 9.87 -28.67	125.49 10.75 -27.35	125.71 11.64 -20.18	125.74 11.55 -21.06	133.74 11.60 -28.61	131.94 10.95 -32.72	123.62 9.61 -31.86	124.97 9.23 -38.86	125.21 8.98 -40.78	124.31 8.78 -44.68	100.09 7.56 -26.80	93.09 7.59 -20.09
NORTHPORT___IC 23718	85.41 7.26 -15.01	83.73 6.34 -23.62	81.43 6.21 -23.48	80.78 6.00 -25.59	79.98 5.91 -25.20	79.93 5.76 -25.40	79.81 5.78 -25.89	83.86 6.22 -23.54	87.28 7.30 -17.59	96.47 7.64 -23.49	108.10 8.14 -29.77	121.48 9.37 -34.05	123.92 9.95 -28.88	125.14 10.66 -27.08	125.14 11.45 -19.79	125.14 11.46 -20.55	133.04 11.41 -28.11	131.48 10.77 -32.44	123.68 9.45 -32.09	125.28 9.46 -38.94	125.31 9.05 -40.80	124.40 8.85 -44.71	100.16 7.62 -26.81	93.36 7.85 -20.09
NPX_GEN_CSC 323557	86.17 8.02 -15.01	84.11 6.72 -23.62	81.64 6.42 -23.48	80.93 6.15 -25.59	80.08 6.01 -25.20	80.03 5.85 -25.40	77.72 5.87 -23.71	86.42 6.60 -25.72	88.09 8.11 -17.59	97.51 8.69 -23.49	109.65 9.69 -29.77	151.92 11.32 -62.54	184.35 11.32 -87.95	204.14 11.80 -104.95	238.50 12.39 -132.21	273.51 12.39 -167.99	282.00 12.35 -176.13	216.31 11.65 -116.39	186.30 10.27 -93.88	148.21 11.46 -59.87	131.66 10.94 -45.27	129.72 10.63 -48.25	101.67 9.14 -26.81	94.74 9.22 -20.09
NSINS_S_GLNS_FALLS 23858	65.73 2.59 0.00	56.29 2.53 0.00	54.17 2.43 0.00	51.21 2.02 0.00	50.97 2.10 0.00	51.32 2.54 0.00	51.31 3.18 0.00	56.64 2.54 0.00	66.74 2.87 -1.48	70.61 4.05 -1.22	77.41 6.11 -1.11	85.01 6.48 -0.47	92.18 6.64 -0.46	95.83 6.73 -1.70	101.87 6.85 -1.12	101.20 6.80 -1.27	100.18 5.24 -1.42	95.01 4.85 -1.89	87.68 4.76 -0.77	82.31 4.54 -0.89	80.58 4.30 -0.82	75.71 3.75 -1.12	70.12 3.22 -1.17	68.97 3.14 -0.41
NUCOR_STEEL___DRP 24197	61.12 -2.02 0.00	51.40 -2.37 0.00	49.36 -2.38 0.00	46.83 -2.36 0.00	46.48 -2.39 0.00	46.24 -2.54 0.00	45.78 -2.36 0.00	51.23 -2.87 0.00	59.66 -2.87 -0.14	62.87 -2.48 -0.02	68.44 -1.75 0.00	76.65 -1.41 0.00	83.64 -1.45 0.00	86.26 -1.14 0.00	92.86 -1.03 0.00	92.20 -0.93 0.00	92.87 -0.65 0.00	87.57 -0.71 0.00	81.32 -0.82 0.00	75.42 -1.46 0.00	74.24 -1.21 0.00	70.48 -0.35 0.00	64.02 -1.71 0.00	63.59 -1.83 0.00

NYISO_LBMP_REFERENCE 24008	63.14 0.00 0.00	53.76 0.00 0.00	51.74 0.00 0.00	49.19 0.00 0.00	48.87 0.00 0.00	48.78 0.00 0.00	48.14 0.00 0.00	54.10 0.00 0.00	62.39 0.00 0.00	65.33 0.00 0.00	70.19 0.00 0.00	78.06 0.00 0.00	85.08 0.00 0.00	87.39 0.00 0.00	93.89 0.00 0.00	93.13 0.00 0.00	93.53 0.00 0.00	88.27 0.00 0.00	82.15 0.00 0.00	76.88 0.00 0.00	75.45 0.00 0.00	70.84 0.00 0.00	65.73 0.00 0.00	65.42 0.00 0.00
NYPA_BRENTWD____GT 24164	86.61 8.46 -15.01	84.59 7.20 -23.62	82.10 6.88 -23.48	81.37 6.59 -25.59	80.57 6.50 -25.20	80.52 6.34 -25.40	80.34 6.31 -25.89	84.72 7.09 -23.54	88.53 8.55 -17.59	97.64 8.82 -23.49	109.51 9.55 -29.77	151.69 11.08 -62.54	184.86 11.83 -87.95	205.19 12.85 -104.95	240.00 13.90 -132.21	274.91 13.78 -167.99	283.50 13.84 -176.13	217.73 13.06 -116.39	187.45 11.42 -93.88	147.98 11.22 -59.87	131.43 10.71 -45.27	129.50 10.41 -48.25	101.54 9.00 -26.81	95.20 9.68 -20.09
NYPA_GOWANUS____GT5 24156	84.78 7.39 -14.26	75.53 6.13 -15.64	58.66 5.79 -1.13	55.23 5.51 -0.53	54.21 5.33 -0.01	54.11 5.32 -0.01	53.44 5.30 -0.01	61.04 6.28 -0.67	71.78 7.99 -1.40	99.25 8.49 -25.43	102.83 9.34 -23.30	103.30 10.38 -14.86	108.06 11.23 -11.74	120.72 11.71 -21.62	120.91 12.77 -14.25	121.93 12.67 -16.13	124.25 12.72 -18.00	124.23 12.00 -23.95	109.56 10.84 -16.57	105.85 10.38 -18.59	105.65 10.34 -19.86	105.28 10.48 -23.96	101.48 9.07 -26.68	92.73 9.03 -18.28
NYPA_GOWANUS____GT6 24157	84.78 7.39 -14.26	75.53 6.13 -15.64	58.66 5.79 -1.13	55.23 5.51 -0.53	54.21 5.33 -0.01	54.11 5.32 -0.01	53.44 5.30 -0.01	61.04 6.28 -0.67	71.78 7.99 -1.40	99.25 8.49 -25.43	102.83 9.34 -23.30	103.30 10.38 -14.86	108.06 11.23 -11.74	120.72 11.71 -21.62	120.91 12.77 -14.25	121.93 12.67 -16.13	124.25 12.72 -18.00	124.23 12.00 -23.95	109.56 10.84 -16.57	105.85 10.38 -18.59	105.65 10.34 -19.86	105.28 10.48 -23.96	101.48 9.07 -26.68	92.73 9.03 -18.28
NYPA_HARLEM__RVR__GT1 24160	86.54 7.20 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.20 5.12 -3.89	53.96 5.08 -0.01	53.91 5.12 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.93 8.63 -14.10	93.60 9.52 -6.02	101.08 10.21 -5.79	119.68 10.66 -21.62	119.69 11.55 -14.25	120.72 11.46 -16.13	123.12 11.60 -18.00	123.08 10.86 -23.95	101.80 9.94 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.46 10.41 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
NYPA_HARLEM__RVR__GT2 24161	86.54 7.20 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.20 5.12 -3.89	53.96 5.08 -0.01	53.91 5.12 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.93 8.63 -14.10	93.60 9.52 -6.02	101.08 10.21 -5.79	119.68 10.66 -21.62	119.69 11.55 -14.25	120.72 11.46 -16.13	123.12 11.60 -18.00	123.08 10.86 -23.95	101.80 9.94 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.46 10.41 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
NYPA_KENT____GT 24152	142.70 7.32 -72.24	133.86 6.08 -74.02	66.64 5.69 -9.21	58.88 5.41 -4.28	54.16 5.28 -0.01	54.06 5.27 -0.01	53.44 5.30 -0.01	65.71 6.17 -5.45	71.65 7.86 -1.40	140.90 8.36 -67.21	94.15 9.12 -14.83	94.15 10.23 -5.87	55.93 10.98 40.13	94.15 11.54 4.78	94.15 12.49 12.23	94.15 12.39 11.37	94.15 12.53 11.91	94.15 11.74 5.86	94.15 10.68 -1.32	94.15 10.23 -7.04	94.15 10.19 -8.51	118.99 10.34 -37.81	104.15 8.94 -29.48	104.15 8.90 -29.83
NYPA_POUCH1____GT 24155	209.05 7.32 -138.58	211.88 6.08 -152.04	68.33 5.69 -10.90	59.67 5.41 -5.07	54.11 5.23 -0.01	54.01 5.22 -0.01	53.40 5.25 -0.02	66.72 6.17 -6.46	71.66 7.86 -1.41	203.21 8.43 -129.45	204.98 9.27 -125.52	205.72 10.38 -117.28	205.93 11.23 -109.61	204.46 11.80 -105.27	238.64 12.86 -131.88	238.31 12.76 -132.42	237.05 12.91 -130.62	237.10 12.09 -136.73	204.14 10.84 -111.15	205.69 10.38 -118.42	204.21 10.34 -118.42	203.99 10.48 -122.67	204.25 9.07 -129.45	206.48 9.03 -132.03
NYPA_VERNON____GT2 24162	108.42 7.13 -38.15	91.15 5.97 -31.42	67.31 5.54 -10.03	59.17 5.31 -4.66	54.06 5.18 -0.01	53.96 5.17 -0.01	53.35 5.20 -0.01	66.09 6.06 -5.94	71.46 7.67 -1.40	105.56 8.23 -32.00	93.54 8.98 -14.36	94.10 10.07 -5.97	85.95 10.89 10.02	111.29 11.36 -12.53	111.42 12.39 -5.14	112.00 12.20 -6.67	113.58 12.35 -7.71	113.52 11.56 -13.69	99.49 10.51 -6.83	96.79 10.07 -9.83	95.28 10.04 -9.79	103.30 10.13 -22.34	94.40 8.74 -19.93	94.08 8.70 -19.95
NYPA_VERNON____GT3 24163	108.42 7.13 -38.15	91.15 5.97 -31.42	67.31 5.54 -10.03	59.17 5.31 -4.66	54.06 5.18 -0.01	53.96 5.17 -0.01	53.35 5.20 -0.01	66.09 6.06 -5.94	71.46 7.67 -1.40	105.56 8.23 -32.00	93.54 8.98 -14.36	94.10 10.07 -5.97	85.95 10.89 10.02	111.29 11.36 -12.53	111.42 12.39 -5.14	112.00 12.20 -6.67	113.58 12.35 -7.71	113.52 11.56 -13.69	99.49 10.51 -6.83	96.79 10.07 -9.83	95.28 10.04 -9.79	103.30 10.13 -22.34	94.40 8.74 -19.93	94.08 8.70 -19.95
NYPA__ASTORIA_CC1 323568	86.48 7.13 -16.21	66.91 5.91 -7.23	65.60 5.48 -8.38	58.35 5.26 -3.89	54.01 5.13 -0.01	53.96 5.17 -0.01	53.34 5.20 -0.01	65.06 6.00 -4.96	71.46 7.67 -1.40	87.00 8.17 -13.50	93.22 8.91 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.17 9.99 -11.30	95.88 9.96 -10.47	95.17 10.13 -14.21	89.38 8.74 -14.91	86.98 8.70 -12.86
NYPA__ASTORIA_CC2 323569	86.48 7.13 -16.21	66.91 5.91 -7.23	65.60 5.48 -8.38	58.35 5.26 -3.89	54.01 5.13 -0.01	53.96 5.17 -0.01	53.34 5.20 -0.01	65.06 6.00 -4.96	71.46 7.67 -1.40	87.00 8.17 -13.50	93.22 8.91 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.17 9.99 -11.30	95.88 9.96 -10.47	95.17 10.13 -14.21	89.38 8.74 -14.91	86.98 8.70 -12.86
NYPA__HOLTSVILL 23794	86.17 8.02 -15.01	84.16 6.77 -23.62	81.69 6.47 -23.48	80.98 6.20 -25.59	80.18 6.11 -25.20	80.13 5.95 -25.40	80.00 5.97 -25.89	84.29 6.65 -23.54	88.03 8.05 -17.59	97.45 8.62 -23.49	109.37 9.41 -29.77	151.53 10.93 -62.54	184.35 11.32 -87.95	204.40 12.06 -104.95	238.97 12.86 -132.21	273.98 12.85 -167.99	282.47 12.81 -176.13	216.76 12.09 -116.39	186.62 11.07 -93.88	147.82 11.07 -59.87	131.28 10.56 -45.27	129.36 10.27 -48.25	101.41 8.87 -26.81	94.54 9.03 -20.09
NYPA__HELLGATE_GT1 24158	86.54 7.20 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.20 5.12 -3.89	53.96 5.08 -0.01	53.91 5.12 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.93 8.63 -14.10	93.52 9.45 -6.02	101.08 10.21 -5.79	119.68 10.66 -21.62	119.69 11.55 -14.25	120.72 11.46 -16.13	123.12 11.60 -18.00	123.08 10.86 -23.95	101.80 9.94 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.46 10.41 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
NYPA__HELLGATE_GT2 24159	86.54 7.20 -16.21	66.91 5.91 -7.23	65.45 5.33 -8.38	58.20 5.12 -3.89	53.96 5.08 -0.01	53.91 5.12 -0.01	53.20 5.05 -0.01	59.89 5.79 -0.01	71.14 7.36 -1.39	86.80 7.97 -13.50	92.93 8.63 -14.10	93.52 9.45 -6.02	101.08 10.21 -5.79	119.68 10.66 -21.62	119.69 11.55 -14.25	120.72 11.46 -16.13	123.12 11.60 -18.00	123.08 10.86 -23.95	101.80 9.94 -9.71	97.93 9.76 -11.29	95.95 10.04 -10.47	95.46 10.41 -14.21	89.58 8.94 -14.91	87.12 8.83 -12.86
NYS_BARGE__HYD 23848	58.91 -4.23 0.00	48.28 -5.48 0.00	46.36 -5.38 0.00	43.93 -5.26 0.00	43.69 -5.18 0.00	43.02 -5.76 0.00	43.08 -5.05 0.00	47.44 -6.65 0.00	56.06 -6.49 -0.16	59.08 -6.27 -0.02	64.79 -5.40 0.00	73.22 -4.84 0.00	80.40 -4.68 0.00	83.29 -4.11 0.00	89.95 -3.94 0.00	89.03 -4.10 0.00	89.88 -3.65 0.00	84.65 -3.62 0.00	78.78 -3.37 0.00	71.81 -5.07 0.00	70.55 -4.90 0.00	68.57 -2.27 0.00	59.49 -6.24 0.00	58.49 -6.93 0.00

O.H_GEN_BRUCE 24063	51.00 -4.48 7.66	47.90 -5.86 0.00	41.45 -5.74 4.55	41.00 -5.51 2.68	41.00 -5.47 2.40	41.00 -6.00 1.78	40.00 -5.30 2.84	49.96 -6.98 -2.84	55.75 -6.80 -0.16	58.82 -6.53 -0.02	64.51 -5.69 0.00	72.83 -5.23 0.00	79.89 -5.19 0.00	82.68 -4.72 0.00	89.29 -4.60 0.00	88.29 -4.84 0.00	89.13 -4.40 0.00	83.95 -4.33 0.00	78.29 -3.86 0.00	71.42 -5.46 0.00	70.25 -5.21 0.00	68.29 -2.55 0.00	64.49 -6.51 -5.27	53.09 -7.07 5.27
OAK ORCHARD___HYD 24046	60.36 -2.78 0.00	50.22 -3.55 0.00	48.17 -3.57 0.00	45.70 -3.49 0.00	45.40 -3.47 0.00	45.12 -3.66 0.00	45.01 -3.13 0.00	50.04 -4.06 0.00	58.53 -3.99 -0.13	61.69 -3.66 -0.02	67.17 -3.02 0.00	75.40 -2.65 0.00	82.53 -2.55 0.00	85.12 -2.27 0.00	91.73 -2.16 0.00	90.90 -2.24 0.00	91.65 -1.87 0.00	86.33 -1.94 0.00	80.42 -1.73 0.00	74.11 -2.77 0.00	72.96 -2.49 0.00	69.92 -0.92 0.00	62.25 -3.48 0.00	61.63 -3.79 0.00
OCC_CHEM___DRP 24175	59.16 -3.98 0.00	48.28 -5.48 0.00	46.41 -5.33 0.00	43.98 -5.21 0.00	43.74 -5.13 0.00	43.07 -5.71 0.00	43.18 -4.96 0.00	47.50 -6.60 0.00	56.13 -6.43 -0.16	59.28 -6.08 -0.02	65.14 -5.05 0.00	73.61 -4.45 0.00	80.83 -4.25 0.00	83.72 -3.67 0.00	90.32 -3.57 0.00	89.31 -3.82 0.00	90.16 -3.37 0.00	84.92 -3.35 0.00	79.19 -2.96 0.00	72.19 -4.69 0.00	70.92 -4.53 0.00	69.00 -1.84 0.00	59.75 -5.98 0.00	58.81 -6.61 0.00
OLIN_CORP_DRP 24177	58.97 -4.17 0.00	48.17 -5.59 0.00	46.26 -5.48 0.00	43.88 -5.31 0.00	43.64 -5.23 0.00	42.93 -5.85 0.00	43.04 -5.10 0.00	47.34 -6.76 0.00	55.94 -6.61 -0.17	59.08 -6.27 -0.02	64.79 -5.40 0.00	73.22 -4.84 0.00	80.40 -4.68 0.00	83.29 -4.11 0.00	89.95 -3.94 0.00	88.94 -4.19 0.00	89.78 -3.74 0.00	84.56 -3.71 0.00	78.78 -3.37 0.00	71.81 -5.07 0.00	70.55 -4.90 0.00	68.64 -2.20 0.00	59.55 -6.18 0.00	58.55 -6.87 0.00
ONONDAGA_REF_OCCRA 23987	62.51 -0.63 0.00	52.85 -0.91 0.00	50.81 -0.93 0.00	48.21 -0.98 0.00	47.94 -0.93 0.00	47.76 -1.02 0.00	47.17 -0.96 0.00	52.91 -1.19 0.00	61.43 -1.06 -0.10	64.36 -0.98 -0.01	69.56 -0.63 0.00	77.43 -0.62 0.00	84.49 -0.60 0.00	86.96 -0.44 0.00	93.52 -0.38 0.00	92.85 -0.28 0.00	93.34 -0.19 0.00	88.10 -0.18 0.00	81.82 -0.33 0.00	76.34 -0.54 0.00	75.00 -0.45 0.00	70.91 0.07 0.00	65.01 -0.72 0.00	64.90 -0.52 0.00
ONONDAGA___COGEN 23986	62.13 -1.01 0.00	52.53 -1.24 0.00	50.50 -1.24 0.00	47.96 -1.23 0.00	47.65 -1.22 0.00	47.51 -1.27 0.00	46.93 -1.20 0.00	52.58 -1.51 0.00	61.07 -1.43 -0.11	63.97 -1.37 -0.01	69.00 -1.19 0.00	76.89 -1.17 0.00	83.89 -1.19 0.00	86.35 -1.05 0.00	92.86 -1.03 0.00	92.20 -0.93 0.00	92.68 -0.84 0.00	87.48 -0.79 0.00	81.24 -0.90 0.00	75.73 -1.15 0.00	74.47 -0.98 0.00	70.34 -0.50 0.00	64.55 -1.18 0.00	64.44 -0.98 0.00
ONTARIO___LFGE 23819	61.05 -2.08 0.00	51.02 -2.74 0.00	49.05 -2.69 0.00	46.53 -2.66 0.00	46.23 -2.64 0.00	45.76 -3.02 0.00	45.44 -2.70 0.00	50.64 -3.46 0.00	59.12 -3.43 -0.16	62.28 -3.07 -0.02	67.88 -2.32 0.00	76.19 -1.87 0.00	83.21 -1.87 0.00	86.17 -1.22 0.00	93.05 -0.85 0.00	92.39 -0.75 0.00	93.24 -0.28 0.00	87.83 -0.44 0.00	81.16 -0.99 0.00	74.88 -2.00 0.00	73.72 -1.74 0.00	70.41 -0.43 0.00	63.43 -2.30 0.00	62.74 -2.68 0.00
OSWEGATCHIE___HYD 24044	61.05 -2.08 0.00	51.99 -1.77 0.00	50.29 -1.45 0.00	47.62 -1.57 0.00	47.36 -1.52 0.00	47.71 -1.07 0.00	47.08 -1.06 0.00	53.29 -0.81 0.00	60.14 -2.25 0.00	63.18 -2.16 0.00	68.93 -1.26 0.00	76.73 -1.33 0.00	83.21 -1.87 0.00	85.65 -1.75 0.00	91.83 -2.07 0.00	91.18 -1.96 0.00	91.56 -1.96 0.00	86.51 -1.77 0.00	80.59 -1.56 0.00	75.42 -1.46 0.00	73.49 -1.96 0.00	68.64 -2.20 0.00	64.55 -1.18 0.00	63.52 -1.90 0.00
OSWEGO___5 23606	61.75 -1.39 0.00	52.26 -1.51 0.00	50.24 -1.50 0.00	47.76 -1.43 0.00	47.45 -1.42 0.00	47.27 -1.51 0.00	46.74 -1.40 0.00	52.37 -1.73 0.00	60.66 -1.81 -0.08	63.45 -1.89 -0.01	68.37 -1.82 0.00	76.19 -1.87 0.00	83.04 -2.04 0.00	85.47 -1.92 0.00	91.92 -1.97 0.00	91.18 -1.96 0.00	91.65 -1.87 0.00	86.42 -1.85 0.00	80.34 -1.81 0.00	74.96 -1.92 0.00	73.64 -1.81 0.00	69.49 -1.35 0.00	63.95 -1.77 0.00	63.85 -1.57 0.00
OSWEGO___6 23613	61.75 -1.39 0.00	52.26 -1.51 0.00	50.24 -1.50 0.00	47.76 -1.43 0.00	47.45 -1.42 0.00	47.27 -1.51 0.00	46.74 -1.40 0.00	52.37 -1.73 0.00	60.66 -1.81 -0.08	63.45 -1.89 -0.01	68.37 -1.82 0.00	76.19 -1.87 0.00	83.04 -2.04 0.00	85.47 -1.92 0.00	91.92 -1.97 0.00	91.18 -1.96 0.00	91.65 -1.87 0.00	86.42 -1.85 0.00	80.34 -1.81 0.00	74.96 -1.92 0.00	73.64 -1.81 0.00	69.49 -1.35 0.00	63.95 -1.77 0.00	63.85 -1.57 0.00
OUTOKUMPU-AB___DRP 24206	59.41 -3.73 0.00	48.76 -5.00 0.00	46.83 -4.92 0.00	44.37 -4.82 0.00	44.13 -4.74 0.00	43.41 -5.37 0.00	43.47 -4.67 0.00	47.88 -6.22 0.00	56.38 -6.18 -0.17	59.54 -5.81 -0.02	65.49 -4.70 0.00	74.00 -4.06 0.00	81.34 -3.74 0.00	84.34 -3.06 0.00	91.07 -2.82 0.00	90.06 -3.07 0.00	90.91 -2.62 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	72.58 -4.31 0.00	71.23 -4.23 0.00	69.28 -1.56 0.00	60.08 -5.65 0.00	59.01 -6.41 0.00
OXBOW___ 24026	59.35 -3.79 0.00	48.60 -5.16 0.00	46.67 -5.07 0.00	44.22 -4.97 0.00	43.98 -4.89 0.00	43.32 -5.46 0.00	43.37 -4.77 0.00	47.77 -6.33 0.00	56.38 -6.18 -0.17	59.54 -5.81 -0.02	65.42 -4.77 0.00	73.92 -4.14 0.00	81.26 -3.83 0.00	84.25 -3.15 0.00	90.89 -3.00 0.00	89.87 -3.26 0.00	90.72 -2.81 0.00	85.45 -2.82 0.00	79.52 -2.63 0.00	72.50 -4.38 0.00	71.23 -4.23 0.00	69.28 -1.56 0.00	60.08 -5.65 0.00	59.01 -6.41 0.00
PEEKSKILL___ 23653	68.95 5.81 0.00	58.60 4.84 0.00	56.24 4.50 0.00	53.47 4.28 0.00	53.08 4.20 0.00	53.02 4.24 0.00	52.42 4.28 0.00	59.18 5.09 0.00	70.33 6.55 -1.38	85.72 7.12 -13.27	92.27 8.21 -13.87	93.04 9.05 -5.92	100.56 9.78 -5.70	119.05 10.40 -21.26	119.27 11.36 -14.02	120.36 11.36 -15.86	122.64 11.41 -17.70	122.59 10.77 -23.55	101.40 9.69 -9.56	97.06 9.07 -11.10	94.57 8.83 -10.29	93.44 8.64 -13.96	87.80 7.43 -14.64	77.83 7.26 -5.15
PGE MADISON___WINDPWR 24146	64.46 1.33 0.00	54.25 0.48 0.00	52.15 0.41 0.00	49.39 0.20 0.00	49.21 0.34 0.00	48.78 0.00 0.00	48.14 0.00 0.00	54.21 0.11 0.00	63.65 0.94 -0.32	67.40 2.03 -0.04	73.84 3.65 0.00	82.74 4.68 0.00	90.19 5.11 0.00	92.81 5.42 0.00	99.34 5.45 0.00	98.63 5.49 0.00	99.42 5.89 0.00	93.74 5.47 0.00	86.99 4.85 0.00	80.73 3.84 0.00	79.75 4.30 0.00	75.73 4.89 0.00	68.56 2.83 0.00	67.45 2.03 0.00
PIERCEFIELD___HYD 23852	59.79 -3.35 0.00	51.13 -2.63 0.00	49.72 -2.02 0.00	47.17 -2.02 0.00	46.82 -2.05 0.00	47.12 -1.66 0.00	46.50 -1.64 0.00	52.75 -1.35 0.00	59.08 -3.31 0.00	61.61 -3.72 0.00	66.68 -3.51 0.00	74.00 -4.06 0.00	80.57 -4.51 0.00	82.59 -4.81 0.00	88.91 -4.98 0.00	88.20 -4.94 0.00	88.57 -4.96 0.00	83.77 -4.50 0.00	78.37 -3.78 0.00	73.73 -3.15 0.00	71.38 -4.07 0.00	66.16 -4.68 0.00	63.49 -2.23 0.00	62.21 -3.21 0.00
PINELAWN_CC_1 323563	86.17 8.02 -15.01	84.11 6.72 -23.62	81.59 6.36 -23.48	80.88 6.10 -25.59	80.03 5.96 -25.20	80.03 5.85 -25.40	79.90 5.87 -25.89	84.34 6.71 -23.54	88.09 8.11 -17.59	97.71 8.89 -23.49	109.65 9.69 -29.77	151.69 11.08 -62.54	185.03 12.00 -87.95	205.37 13.02 -104.95	240.19 14.08 -132.21	275.19 14.06 -167.99	283.78 14.12 -176.13	217.99 13.33 -116.39	187.69 11.66 -93.88	147.90 11.15 -59.87	131.43 10.71 -45.27	129.57 10.48 -48.25	101.61 9.07 -26.81	94.61 9.09 -20.09

PJM_GEN_KEYSTONE 24065	60.11 -3.03 0.00	50.00 -3.76 0.00	48.07 -3.67 0.00	45.40 -3.79 0.00	45.26 -3.62 0.00	43.90 -4.88 0.00	41.62 -4.33 2.19	50.60 -5.68 -2.19	56.78 -5.86 -0.26	59.52 -5.62 0.19	65.92 -4.49 -0.22	74.39 -3.67 0.00	81.00 -4.08 0.00	85.21 -2.18 0.00	93.33 -0.56 0.00	92.67 -0.47 0.00	94.18 0.65 0.00	88.36 0.09 0.00	79.68 -2.46 0.00	72.50 -4.38 0.00	71.00 -4.45 0.00	69.00 -2.13 -0.29	61.04 -4.40 0.29	59.86 -5.56 0.00
PLEASANTVLY___LBMP 24000	68.44 5.30 0.00	58.28 4.52 0.00	55.98 4.24 0.00	53.27 4.08 0.00	52.83 3.96 0.00	52.78 4.00 0.00	52.18 4.04 0.00	58.75 4.65 0.00	69.80 5.93 -1.48	87.37 6.47 -15.57	93.92 7.44 -16.29	93.21 8.20 -6.96	100.62 8.85 -6.69	121.62 9.26 -24.96	120.40 10.05 -16.46	121.72 9.97 -18.63	124.32 10.01 -20.78	125.37 9.45 -27.65	101.99 8.63 -11.22	98.07 8.15 -13.04	95.45 7.92 -12.08	95.03 7.79 -16.40	89.63 6.70 -17.20	78.14 6.67 -6.05
POLETTI_____ 23519	70.02 6.88 0.00	59.46 5.70 0.00	57.02 5.28 0.00	54.26 5.07 0.00	53.81 4.94 0.00	53.71 4.93 0.00	53.10 4.96 0.00	59.89 5.79 0.00	71.15 7.36 -1.40	86.74 7.91 -13.50	93.15 8.84 -14.11	94.00 9.91 -6.03	101.60 10.72 -5.79	120.29 11.27 -21.63	120.36 12.21 -14.26	121.38 12.11 -16.14	123.79 12.25 -18.01	123.70 11.48 -23.96	102.30 10.43 -9.72	98.02 9.84 -11.30	95.65 9.73 -10.47	94.75 9.70 -14.21	88.98 8.35 -14.90	79.10 8.44 -5.24
PORT_JEFF_3 23555	86.10 7.96 -15.01	84.16 6.77 -23.62	81.74 6.52 -23.48	81.03 6.25 -25.59	80.23 6.16 -25.20	80.18 6.00 -25.40	80.05 6.02 -25.89	84.24 6.60 -23.54	87.90 7.92 -17.59	97.12 8.30 -23.49	109.09 9.12 -29.77	151.14 10.54 -62.54	184.01 10.98 -87.95	204.05 11.71 -104.95	238.59 12.49 -132.21	273.60 12.48 -167.99	282.09 12.44 -176.13	216.40 11.74 -116.39	186.30 10.27 -93.88	147.52 10.76 -59.87	131.05 10.34 -45.27	129.08 9.99 -48.25	101.21 8.68 -26.81	94.48 8.96 -20.09
PORT_JEFF_4 23616	86.10 7.96 -15.01	84.16 6.77 -23.62	81.74 6.52 -23.48	81.03 6.25 -25.59	80.23 6.16 -25.20	80.18 6.00 -25.40	80.05 6.02 -25.89	84.24 6.60 -23.54	87.90 7.92 -17.59	97.12 8.30 -23.49	109.09 9.12 -29.77	151.14 10.54 -62.54	184.01 10.98 -87.95	204.05 11.71 -104.95	238.59 12.49 -132.21	273.60 12.48 -167.99	282.09 12.44 -176.13	216.40 11.74 -116.39	186.30 10.27 -93.88	147.52 10.76 -59.87	131.05 10.34 -45.27	129.08 9.99 -48.25	101.21 8.68 -26.81	94.48 8.96 -20.09
PORT_JEFF_IC 23713	86.42 8.27 -15.01	84.43 7.04 -23.62	81.95 6.73 -23.48	81.22 6.44 -25.59	80.42 6.35 -25.20	80.37 6.20 -25.40	80.19 6.16 -25.89	84.45 6.82 -23.54	88.28 8.30 -17.59	97.32 8.49 -23.49	109.30 9.34 -29.77	151.45 10.85 -62.54	184.43 11.40 -87.95	204.58 12.24 -104.95	239.25 13.14 -132.21	274.16 13.04 -167.99	282.75 13.09 -176.13	217.02 12.36 -116.39	186.71 10.68 -93.88	147.82 11.07 -59.87	131.28 10.56 -45.27	129.36 10.27 -48.25	101.41 8.87 -26.81	94.93 9.42 -20.09
PPL PILGRIM_ST_GT1 24216	86.61 8.46 -15.01	84.59 7.20 -23.62	82.10 6.88 -23.48	81.37 6.59 -25.59	80.57 6.50 -25.20	80.52 6.34 -25.40	80.34 6.31 -25.89	84.72 7.09 -23.54	88.53 8.55 -17.59	97.64 8.82 -23.49	109.51 9.55 -29.77	151.69 11.08 -62.54	184.86 11.83 -87.95	205.19 12.85 -104.95	240.00 13.90 -132.21	274.91 13.78 -167.99	283.50 13.84 -176.13	217.73 13.06 -116.39	187.45 11.42 -93.88	147.98 11.22 -59.87	131.43 10.71 -45.27	129.50 10.41 -48.25	101.54 9.00 -26.81	95.20 9.68 -20.09
PPL PILGRIM_ST_GT2 24217	86.61 8.46 -15.01	84.59 7.20 -23.62	82.10 6.88 -23.48	81.37 6.59 -25.59	80.57 6.50 -25.20	80.52 6.34 -25.40	80.34 6.31 -25.89	84.72 7.09 -23.54	88.53 8.55 -17.59	97.64 8.82 -23.49	109.51 9.55 -29.77	151.69 11.08 -62.54	184.86 11.83 -87.95	205.19 12.85 -104.95	240.00 13.90 -132.21	274.91 13.78 -167.99	283.50 13.84 -176.13	217.73 13.06 -116.39	187.45 11.42 -93.88	147.98 11.22 -59.87	131.43 10.71 -45.27	129.50 10.41 -48.25	101.54 9.00 -26.81	95.20 9.68 -20.09
PPL_SHRM_GT3 24213	86.48 8.33 -15.01	84.38 6.99 -23.62	81.84 6.62 -23.48	81.12 6.35 -25.59	80.33 6.26 -25.20	80.23 6.05 -25.40	80.10 6.07 -25.89	84.45 6.82 -23.54	88.40 8.42 -17.59	97.90 9.08 -23.49	110.14 10.18 -29.77	152.47 11.86 -62.54	183.75 10.72 -87.95	203.44 11.10 -104.95	237.09 10.99 -132.21	272.11 10.99 -167.99	280.60 10.94 -176.13	214.99 10.33 -116.39	185.72 9.69 -93.88	148.82 12.07 -59.87	132.19 11.47 -45.27	130.21 11.12 -48.25	102.13 9.60 -26.81	95.13 9.62 -20.09
PPL_SHRM_GT4 24214	86.48 8.33 -15.01	84.38 6.99 -23.62	81.84 6.62 -23.48	81.12 6.35 -25.59	80.33 6.26 -25.20	80.23 6.05 -25.40	80.10 6.07 -25.89	84.45 6.82 -23.54	88.40 8.42 -17.59	97.90 9.08 -23.49	110.14 10.18 -29.77	152.47 11.86 -62.54	183.75 10.72 -87.95	203.44 11.10 -104.95	237.09 10.99 -132.21	272.11 10.99 -167.99	280.60 10.94 -176.13	214.99 10.33 -116.39	185.72 9.69 -93.88	148.82 12.07 -59.87	132.19 11.47 -45.27	130.21 11.12 -48.25	102.13 9.60 -26.81	95.13 9.62 -20.09
PROJECT___ORANGE 1 24174	62.57 -0.57 0.00	52.85 -0.91 0.00	50.76 -0.98 0.00	48.21 -0.98 0.00	47.89 -0.98 0.00	47.71 -1.07 0.00	47.17 -0.96 0.00	52.80 -1.30 0.00	61.29 -1.19 -0.09	64.30 -1.05 -0.01	69.35 -0.84 0.00	77.20 -0.86 0.00	84.15 -0.94 0.00	86.70 -0.70 0.00	93.33 -0.56 0.00	92.57 -0.56 0.00	93.15 -0.37 0.00	87.83 -0.44 0.00	81.57 -0.58 0.00	76.11 -0.77 0.00	74.77 -0.68 0.00	70.77 -0.07 0.00	64.74 -0.99 0.00	64.77 -0.65 0.00
PROJECT___ORANGE 2 24166	62.57 -0.57 0.00	52.85 -0.91 0.00	50.76 -0.98 0.00	48.21 -0.98 0.00	47.89 -0.98 0.00	47.71 -1.07 0.00	47.17 -0.96 0.00	52.80 -1.30 0.00	61.29 -1.19 -0.09	64.30 -1.05 -0.01	69.35 -0.84 0.00	77.20 -0.86 0.00	84.15 -0.94 0.00	86.70 -0.70 0.00	93.33 -0.56 0.00	92.57 -0.56 0.00	93.15 -0.37 0.00	87.83 -0.44 0.00	81.57 -0.58 0.00	76.11 -0.77 0.00	74.77 -0.68 0.00	70.77 -0.07 0.00	64.74 -0.99 0.00	64.77 -0.65 0.00
PYRITES___HYD 24023	60.49 -2.65 0.00	51.72 -2.04 0.00	50.19 -1.55 0.00	47.57 -1.62 0.00	47.26 -1.61 0.00	47.51 -1.27 0.00	46.84 -1.30 0.00	52.80 -1.30 0.00	59.15 -3.24 0.00	61.74 -3.59 0.00	66.89 -3.30 0.00	74.23 -3.82 0.00	80.74 -4.34 0.00	82.76 -4.63 0.00	90.42 -3.47 0.00	89.69 -3.45 0.00	90.06 -3.46 0.00	85.18 -3.09 0.00	79.76 -2.38 0.00	75.04 -1.85 0.00	72.89 -2.57 0.00	67.51 -3.33 0.00	64.68 -1.05 0.00	63.13 -2.29 0.00
RAMAPO___LBMP 323565	68.63 5.49 0.00	58.33 4.57 0.00	55.98 4.24 0.00	53.27 4.08 0.00	52.83 3.96 0.00	52.88 4.10 0.00	52.33 4.19 0.00	59.07 4.98 0.00	70.16 6.43 -1.34	84.69 7.06 -12.31	91.19 8.14 -12.85	92.53 8.98 -5.49	99.98 9.61 -5.28	117.23 10.14 -19.70	117.96 11.08 -12.99	118.82 10.99 -14.70	121.06 11.13 -16.41	120.51 10.42 -21.82	100.45 9.45 -8.86	96.01 8.84 -10.29	93.66 8.68 -9.54	92.21 8.43 -12.94	86.47 7.16 -13.57	77.19 7.00 -4.77
RANKINE_____ 23646	59.41 -3.73 0.00	48.66 -5.11 0.00	46.77 -4.97 0.00	44.27 -4.92 0.00	44.03 -4.84 0.00	43.27 -5.51 0.00	43.32 -4.81 0.00	47.71 -6.38 0.00	56.39 -6.18 -0.18	59.54 -5.81 -0.02	65.42 -4.77 0.00	74.00 -4.06 0.00	81.17 -3.91 0.00	84.34 -3.06 0.00	91.17 -2.72 0.00	90.24 -2.89 0.00	91.19 -2.34 0.00	85.80 -2.47 0.00	79.52 -2.63 0.00	72.50 -4.38 0.00	71.15 -4.30 0.00	69.14 -1.70 0.00	60.21 -5.52 0.00	59.14 -6.28 0.00
RAVENSWOOD_GT2_1 24244	69.96 6.82 0.00	59.46 5.70 0.00	57.02 5.28 0.00	54.26 5.07 0.00	53.81 4.94 0.00	53.71 4.93 0.00	53.10 4.96 0.00	59.89 5.79 0.00	71.15 7.36 -1.40	86.80 7.97 -13.50	93.22 8.91 -14.11	94.00 9.91 -6.03	101.60 10.72 -5.79	120.21 11.19 -21.63	120.36 12.21 -14.26	121.38 12.11 -16.14	123.79 12.25 -18.01	123.70 11.48 -23.96	102.30 10.43 -9.72	98.10 9.92 -11.30	95.73 9.81 -10.47	94.82 9.78 -14.21	89.11 8.48 -14.90	79.10 8.44 -5.24

RAVENSWOOD_GT2_2 24245	69.96 6.82 0.00	59.46 5.70 0.00	57.02 5.28 0.00	54.26 5.07 0.00	53.81 4.94 0.00	53.71 4.93 0.00	53.10 4.96 0.00	59.89 5.79 0.00	71.15 7.36 -1.40	86.80 7.97 -13.50	93.22 8.91 -14.11	94.00 9.91 -6.03	101.60 10.72 -5.79	120.21 11.19 -21.63	120.36 12.21 -14.26	121.38 12.11 -16.14	123.79 12.25 -18.01	123.70 11.48 -23.96	102.30 10.43 -9.72	98.10 9.92 -11.30	95.73 9.81 -10.47	94.82 9.78 -14.21	89.11 8.48 -14.90	79.10 8.44 -5.24
RAVENSWOOD_GT2_3 24246	70.08 6.95 0.00	59.52 5.75 0.00	57.07 5.33 0.00	54.31 5.12 0.00	53.86 4.98 0.00	53.76 4.98 0.00	53.14 5.01 0.00	59.94 5.84 0.00	71.27 7.49 -1.40	86.87 8.04 -13.50	93.29 8.98 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.38 11.36 -21.63	120.55 12.39 -14.26	121.56 12.29 -16.14	123.88 12.35 -18.01	123.88 11.65 -23.96	102.38 10.51 -9.72	98.17 9.99 -11.30	95.80 9.88 -10.47	94.89 9.85 -14.21	89.17 8.54 -14.90	79.17 8.50 -5.24
RAVENSWOOD_GT2_4 24247	70.08 6.95 0.00	59.52 5.75 0.00	57.07 5.33 0.00	54.31 5.12 0.00	53.86 4.98 0.00	53.76 4.98 0.00	53.14 5.01 0.00	59.94 5.84 0.00	71.27 7.49 -1.40	86.87 8.04 -13.50	93.29 8.98 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.38 11.36 -21.63	120.55 12.39 -14.26	121.56 12.29 -16.14	123.88 12.35 -18.01	123.88 11.65 -23.96	102.38 10.51 -9.72	98.17 9.99 -11.30	95.80 9.88 -10.47	94.89 9.85 -14.21	89.17 8.54 -14.90	79.17 8.50 -5.24
RAVENSWOOD_GT3_1 24248	69.96 6.82 0.00	59.46 5.70 0.00	57.02 5.28 0.00	54.26 5.07 0.00	53.81 4.94 0.00	53.71 4.93 0.00	53.10 4.96 0.00	59.89 5.79 0.00	71.15 7.36 -1.40	86.80 7.97 -13.50	93.22 8.91 -14.11	94.00 9.91 -6.03	101.60 10.72 -5.79	120.29 11.27 -21.63	120.36 12.21 -14.26	121.38 12.11 -16.14	123.79 12.25 -18.01	123.70 11.48 -23.96	102.30 10.43 -9.72	98.10 9.92 -11.30	95.73 9.81 -10.47	94.82 9.78 -14.21	89.11 8.48 -14.90	79.10 8.44 -5.24
RAVENSWOOD_GT3_2 24249	69.96 6.82 0.00	59.46 5.70 0.00	57.02 5.28 0.00	54.26 5.07 0.00	53.81 4.94 0.00	53.71 4.93 0.00	53.10 4.96 0.00	59.89 5.79 0.00	71.15 7.36 -1.40	86.80 7.97 -13.50	93.22 8.91 -14.11	94.00 9.91 -6.03	101.60 10.72 -5.79	120.29 11.27 -21.63	120.36 12.21 -14.26	121.38 12.11 -16.14	123.79 12.25 -18.01	123.70 11.48 -23.96	102.30 10.43 -9.72	98.10 9.92 -11.30	95.73 9.81 -10.47	94.82 9.78 -14.21	89.11 8.48 -14.90	79.10 8.44 -5.24
RAVENSWOOD_GT3_3 24250	70.15 7.01 0.00	59.57 5.81 0.00	57.12 5.38 0.00	54.35 5.16 0.00	53.91 5.03 0.00	53.85 5.07 0.00	53.24 5.10 0.00	59.99 5.90 0.00	71.34 7.55 -1.40	87.00 8.17 -13.50	93.43 9.12 -14.11	94.23 10.15 -6.03	101.85 10.98 -5.79	120.56 11.54 -21.63	120.64 12.49 -14.26	121.75 12.48 -16.14	124.07 12.53 -18.01	124.06 11.83 -23.96	102.55 10.68 -9.72	98.33 10.15 -11.30	95.95 10.04 -10.47	95.03 9.99 -14.21	89.24 8.61 -14.90	79.23 8.57 -5.24
RAVENSWOOD_GT3_4 24251	70.15 7.01 0.00	59.57 5.81 0.00	57.12 5.38 0.00	54.35 5.16 0.00	53.91 5.03 0.00	53.85 5.07 0.00	53.24 5.10 0.00	59.99 5.90 0.00	71.34 7.55 -1.40	87.00 8.17 -13.50	93.43 9.12 -14.11	94.23 10.15 -6.03	101.85 10.98 -5.79	120.56 11.54 -21.63	120.64 12.49 -14.26	121.75 12.48 -16.14	124.07 12.53 -18.01	124.06 11.83 -23.96	102.55 10.68 -9.72	98.33 10.15 -11.30	95.95 10.04 -10.47	95.03 9.99 -14.21	89.24 8.61 -14.90	79.23 8.57 -5.24
RAVENSWOOD_GT_1 23729	108.42 7.13 -38.15	91.15 5.97 -31.42	67.31 5.54 -10.03	59.17 5.31 -4.66	54.06 5.18 -0.01	53.96 5.17 -0.01	53.35 5.20 -0.01	66.09 6.06 -5.94	71.46 7.67 -1.40	105.56 8.23 -32.00	93.54 8.98 -14.36	94.10 10.07 -5.97	85.95 10.89 10.02	111.29 11.36 -12.53	111.42 12.39 -5.14	112.00 12.20 -6.67	113.58 12.35 -7.71	113.52 11.56 -13.69	99.49 10.51 -6.83	96.79 10.07 -9.83	95.28 10.04 -9.79	103.30 10.13 -22.34	94.40 8.74 -19.93	94.08 8.70 -19.95
RAVENSWOOD_GT_10 24258	70.58 6.82 -0.63	61.40 5.70 -1.94	56.22 5.28 0.79	53.89 5.07 0.37	53.81 4.94 0.00	53.71 4.93 0.00	53.10 4.96 0.00	59.42 5.79 0.47	71.15 7.36 -1.40	88.94 7.97 -15.64	93.25 8.91 -14.14	93.99 9.91 -6.02	99.77 10.72 -3.97	119.25 11.27 -20.58	119.31 12.21 -13.21	120.29 12.11 -15.05	122.60 12.25 -16.82	122.61 11.56 -22.77	101.97 10.43 -9.39	97.93 9.92 -11.13	95.65 9.81 -10.39	95.76 9.78 -15.14	89.62 8.41 -15.48	78.96 8.37 -5.16
RAVENSWOOD_GT_11 24259	70.58 6.82 -0.63	61.40 5.70 -1.94	56.22 5.28 0.79	53.89 5.07 0.37	53.81 4.94 0.00	53.71 4.93 0.00	53.10 4.96 0.00	59.42 5.79 0.47	71.15 7.36 -1.40	88.94 7.97 -15.64	93.25 8.91 -14.14	93.99 9.91 -6.02	99.77 10.72 -3.97	119.25 11.27 -20.58	119.31 12.21 -13.21	120.29 12.11 -15.05	122.60 12.25 -16.82	122.61 11.56 -22.77	101.97 10.43 -9.39	97.93 9.92 -11.13	95.65 9.81 -10.39	95.76 9.78 -15.14	89.62 8.41 -15.48	78.96 8.37 -5.16
RAVENSWOOD_GT_4 24252	74.13 6.82 -4.17	72.20 5.65 -12.79	51.76 5.23 5.20	51.79 5.02 2.42	53.75 4.89 0.00	53.70 4.93 0.00	53.09 4.96 0.00	56.75 5.73 3.08	71.15 7.36 -1.40	100.85 7.97 -27.55	93.41 8.91 -14.30	93.96 9.91 -5.99	89.59 10.72 6.22	113.39 11.27 -14.72	113.52 12.30 -7.33	114.28 12.20 -8.94	115.96 12.25 -10.18	115.99 11.56 -16.16	100.10 10.43 -7.53	96.98 9.92 -10.18	95.22 9.81 -9.96	100.92 9.70 -20.38	92.85 8.41 -18.71	78.54 8.37 -4.75
RAVENSWOOD_GT_5 24254	74.13 6.82 -4.17	72.20 5.65 -12.79	51.76 5.23 5.20	51.79 5.02 2.42	53.75 4.89 0.00	53.70 4.93 0.00	53.09 4.96 0.00	56.75 5.73 3.08	71.15 7.36 -1.40	100.85 7.97 -27.55	93.41 8.91 -14.30	93.96 9.91 -5.99	89.59 10.72 6.22	113.39 11.27 -14.72	113.52 12.30 -7.33	114.28 12.20 -8.94	115.96 12.25 -10.18	115.99 11.56 -16.16	100.10 10.43 -7.53	96.98 9.92 -10.18	95.22 9.81 -9.96	100.92 9.70 -20.38	92.85 8.41 -18.71	78.54 8.37 -4.75
RAVENSWOOD_GT_6 24253	74.13 6.82 -4.17	72.20 5.65 -12.79	51.76 5.23 5.20	51.79 5.02 2.42	53.75 4.89 0.00	53.70 4.93 0.00	53.09 4.96 0.00	56.75 5.73 3.08	71.15 7.36 -1.40	100.85 7.97 -27.55	93.41 8.91 -14.30	93.96 9.91 -5.99	89.59 10.72 6.22	113.39 11.27 -14.72	113.52 12.30 -7.33	114.28 12.20 -8.94	115.96 12.25 -10.18	115.99 11.56 -16.16	100.10 10.43 -7.53	96.98 9.92 -10.18	95.22 9.81 -9.96	100.92 9.70 -20.38	92.85 8.41 -18.71	78.54 8.37 -4.75
RAVENSWOOD_GT_7 24255	74.13 6.82 -4.17	72.20 5.65 -12.79	51.76 5.23 5.20	51.79 5.02 2.42	53.75 4.89 0.00	53.70 4.93 0.00	53.09 4.96 0.00	56.75 5.73 3.08	71.15 7.36 -1.40	100.85 7.97 -27.55	93.41 8.91 -14.30	93.96 9.91 -5.99	89.59 10.72 6.22	113.39 11.27 -14.72	113.52 12.30 -7.33	114.28 12.20 -8.94	115.96 12.25 -10.18	115.99 11.56 -16.16	100.10 10.43 -7.53	96.98 9.92 -10.18	95.22 9.81 -9.96	100.92 9.70 -20.38	92.85 8.41 -18.71	78.54 8.37 -4.75
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.58 6.82 -0.63	61.40 5.70 -1.94	56.22 5.28 0.79	53.89 5.07 0.37	53.81 4.94 0.00	53.71 4.93 0.00	53.10 4.96 0.00	59.42 5.79 0.47	71.15 7.36 -1.40	88.94 7.97 -15.64	93.25 8.91 -14.14	93.99 9.91 -6.02	99.77 10.72 -3.97	119.25 11.27 -20.58	119.31 12.21 -13.21	120.29 12.11 -15.05	122.60 12.25 -16.82	122.61 11.56 -22.77	101.97 10.43 -9.39	97.93 9.92 -11.13	95.65 9.81 -10.39	95.76 9.78 -15.14	89.62 8.41 -15.48	78.96 8.37 -5.16
RAVENSWOOD_GT_9 24257	70.58 6.82 -0.63	61.40 5.70 -1.94	56.22 5.28 0.79	53.89 5.07 0.37	53.81 4.94 0.00	53.71 4.93 0.00	53.10 4.96 0.00	59.42 5.79 0.47	71.15 7.36 -1.40	88.94 7.97 -15.64	93.25 8.91 -14.14	93.99 9.91 -6.02	99.77 10.72 -3.97	119.25 11.27 -20.58	119.31 12.21 -13.21	120.29 12.11 -15.05	122.60 12.25 -16.82	122.61 11.56 -22.77	101.97 10.43 -9.39	97.93 9.92 -11.13	95.65 9.81 -10.39	95.76 9.78 -15.14	89.62 8.41 -15.48	78.96 8.37 -5.16



RAVENSWOOD___1 23533	86.51 7.13 -16.24	66.92 5.91 -7.25	65.67 5.54 -8.39	58.36 5.26 -3.90	54.01 5.13 -0.01	53.96 5.17 -0.01	53.34 5.20 -0.01	65.07 6.00 -4.97	71.46 7.67 -1.40	87.00 8.17 -13.50	93.29 8.98 -14.11	94.08 9.99 -6.03	101.68 10.81 -5.79	120.29 11.27 -21.63	120.45 12.30 -14.26	121.47 12.20 -16.14	123.79 12.25 -18.01	123.79 11.56 -23.96	102.30 10.43 -9.72	98.17 9.99 -11.30	95.88 9.96 -10.47	95.17 10.13 -14.21	89.38 8.74 -14.91	87.00 8.70 -12.88
RAVENSWOOD___2 23534	86.29 7.01 -16.14	66.77 5.81 -7.20	65.52 5.43 -8.34	58.23 5.16 -3.88	53.91 5.03 -0.01	53.86 5.07 -0.01	53.25 5.10 -0.01	64.99 5.95 -4.94	71.34 7.55 -1.40	86.74 7.91 -13.50	92.73 8.42 -14.11	93.45 9.37 -6.03	101.00 10.13 -5.79	119.60 10.57 -21.63	119.61 11.45 -14.26	120.63 11.36 -16.14	122.94 11.41 -18.01	122.91 10.68 -23.96	101.64 9.78 -9.72	97.56 9.38 -11.30	95.28 9.36 -10.47	94.82 9.78 -14.21	89.25 8.61 -14.91	86.95 8.70 -12.83
RAVENSWOOD___3 23535	70.02 6.88 0.00	59.46 5.70 0.00	57.02 5.28 0.00	54.26 5.07 0.00	53.81 4.94 0.00	53.71 4.93 0.00	53.10 4.96 0.00	59.89 5.79 0.00	71.21 7.42 -1.40	86.80 7.97 -13.50	93.22 8.91 -14.11	94.00 9.91 -6.03	101.60 10.72 -5.79	120.29 11.27 -21.63	120.36 12.21 -14.26	121.38 12.11 -16.14	123.79 12.25 -18.01	123.70 11.48 -23.96	102.30 10.43 -9.72	98.10 9.92 -11.30	95.73 9.81 -10.47	94.82 9.78 -14.21	89.11 8.48 -14.90	79.10 8.44 -5.24
RAVENSWOOD___4 23820	64.83 7.07 5.38	43.16 5.91 16.51	63.95 5.48 -6.72	57.58 5.26 -3.13	54.01 5.13 -0.01	53.91 5.12 -0.01	53.29 5.15 -0.01	64.08 6.00 -3.98	71.46 7.67 -1.39	68.86 8.17 4.64	92.97 8.91 -13.87	94.05 9.91 -6.08	117.11 10.72 -21.31	129.21 11.27 -30.54	129.30 12.21 -23.21	130.67 12.11 -25.43	133.80 12.16 -28.11	133.77 11.48 -34.03	105.06 10.35 -12.56	99.53 9.92 -12.73	96.46 9.88 -11.13	87.13 10.06 -6.23	84.39 8.68 -9.98	80.00 8.70 -5.88
RCPL_TRUST___DRP 24196	70.02 6.88 0.00	59.46 5.70 0.00	57.07 5.33 0.00	54.26 5.07 0.00	53.81 4.94 0.00	53.76 4.98 0.00	53.14 5.01 0.00	59.94 5.84 0.00	71.21 7.42 -1.40	86.93 8.10 -13.50	93.43 9.12 -14.11	94.23 10.15 -6.03	101.85 10.98 -5.79	120.56 11.54 -21.63	120.73 12.58 -14.26	121.75 12.48 -16.14	124.16 12.63 -18.01	124.06 11.83 -23.96	102.55 10.68 -9.72	98.25 10.07 -11.30	95.88 9.96 -10.47	94.89 9.85 -14.21	89.11 8.48 -14.90	79.10 8.44 -5.24
RENSSELAER___COGEN 23796	65.28 2.15 0.00	55.75 1.99 0.00	53.71 1.97 0.00	51.11 1.92 0.00	50.78 1.91 0.00	50.73 1.95 0.00	50.02 1.88 0.00	55.99 1.89 0.00	66.18 2.37 -1.42	69.03 2.94 -0.76	74.54 3.72 -0.63	82.23 3.90 -0.27	89.43 4.08 -0.26	92.64 4.28 -0.96	98.94 4.41 -0.63	98.23 4.38 -0.72	98.44 4.12 -0.80	93.31 3.97 -1.07	86.36 3.78 -0.43	81.00 3.61 -0.50	79.39 3.47 -0.47	74.87 3.40 -0.63	69.29 2.89 -0.66	68.73 3.07 -0.23
REVERE_CPPR_DRP 24186	64.09 0.95 0.00	54.25 0.48 0.00	52.15 0.41 0.00	49.39 0.20 0.00	49.21 0.34 0.00	49.07 0.29 0.00	48.38 0.24 0.00	54.48 0.38 0.00	63.16 0.75 -0.02	66.64 1.31 0.00	72.30 2.11 0.00	80.63 2.58 0.00	87.81 2.72 0.00	90.28 2.88 0.00	96.71 2.82 0.00	95.93 2.79 0.00	96.42 2.90 0.00	91.01 2.74 0.00	84.69 2.55 0.00	79.03 2.15 0.00	77.79 2.34 0.00	73.39 2.55 0.00	67.31 1.58 0.00	66.66 1.24 0.00
ROCHESTER_9_IC 23652	60.99 -2.15 0.00	50.81 -2.96 0.00	48.69 -3.05 0.00	46.19 -3.00 0.00	45.89 -2.98 0.00	45.56 -3.22 0.00	45.54 -2.60 0.00	50.69 -3.41 0.00	59.28 -3.24 -0.13	62.54 -2.81 -0.02	68.23 -1.97 0.00	76.65 -1.41 0.00	83.89 -1.19 0.00	86.52 -0.87 0.00	93.33 -0.56 0.00	92.48 -0.65 0.00	93.24 -0.28 0.00	87.83 -0.44 0.00	81.82 -0.33 0.00	75.34 -1.54 0.00	74.17 -1.28 0.00	71.05 0.21 0.00	63.23 -2.50 0.00	62.48 -2.94 0.00
ROSETON___1 23587	68.32 5.18 0.00	58.12 4.35 0.00	55.83 4.09 0.00	53.08 3.89 0.00	52.68 3.81 0.00	52.63 3.85 0.00	51.99 3.85 0.00	58.53 4.44 0.00	69.47 5.74 -1.34	82.66 6.21 -11.12	88.88 7.09 -11.60	90.74 7.73 -4.95	98.27 8.42 -4.76	113.91 8.74 -17.77	115.10 9.48 -11.72	115.80 9.41 -13.27	117.77 9.45 -14.80	116.88 8.92 -19.69	98.27 8.13 -7.99	93.86 7.69 -9.28	91.60 7.55 -8.60	89.88 7.37 -11.68	84.48 6.51 -12.25	76.20 6.48 -4.31
ROSETON___2 23588	68.32 5.18 0.00	58.12 4.35 0.00	55.83 4.09 0.00	53.08 3.89 0.00	52.68 3.81 0.00	52.63 3.85 0.00	51.99 3.85 0.00	58.53 4.44 0.00	69.47 5.74 -1.34	82.66 6.21 -11.12	88.88 7.09 -11.60	90.74 7.73 -4.95	98.27 8.42 -4.76	113.91 8.74 -17.77	115.10 9.48 -11.72	115.80 9.41 -13.27	117.77 9.45 -14.80	116.88 8.92 -19.69	98.27 8.13 -7.99	93.86 7.69 -9.28	91.60 7.55 -8.60	89.88 7.37 -11.68	84.48 6.51 -12.25	76.20 6.48 -4.31
RUSSELL___1 23602	58.84 -4.29 0.00	49.52 -4.25 0.00	47.39 -4.35 0.00	44.91 -4.28 0.00	44.57 -4.30 0.00	44.78 -4.00 0.00	44.77 -3.37 0.00	49.39 -4.71 0.00	57.34 -5.18 -0.13	60.64 -4.70 -0.02	65.77 -4.42 0.00	73.92 -4.14 0.00	80.66 -4.42 0.00	83.11 -4.28 0.00	89.48 -4.41 0.00	88.75 -4.38 0.00	89.50 -4.02 0.00	84.30 -3.97 0.00	78.86 -3.29 0.00	72.73 -4.15 0.00	71.53 -3.92 0.00	68.36 -2.48 0.00	60.80 -4.93 0.00	59.99 -5.43 0.00
RUSSELL___2 23532	58.84 -4.29 0.00	49.52 -4.25 0.00	47.39 -4.35 0.00	44.91 -4.28 0.00	44.57 -4.30 0.00	44.78 -4.00 0.00	44.77 -3.37 0.00	49.39 -4.71 0.00	57.34 -5.18 -0.13	60.64 -4.70 -0.02	65.77 -4.42 0.00	73.92 -4.14 0.00	80.66 -4.42 0.00	83.11 -4.28 0.00	89.48 -4.41 0.00	88.75 -4.38 0.00	89.50 -4.02 0.00	84.30 -3.97 0.00	78.86 -3.29 0.00	72.73 -4.15 0.00	71.53 -3.92 0.00	68.36 -2.48 0.00	60.80 -4.93 0.00	59.99 -5.43 0.00
RUSSELL___3 23549	60.11 -3.03 0.00	50.32 -3.44 0.00	48.22 -3.52 0.00	45.75 -3.44 0.00	45.40 -3.47 0.00	45.22 -3.56 0.00	45.25 -2.89 0.00	50.20 -3.90 0.00	58.47 -4.06 -0.13	61.75 -3.59 -0.02	67.17 -3.02 0.00	75.48 -2.58 0.00	82.53 -2.55 0.00	85.12 -2.27 0.00	91.73 -2.16 0.00	90.90 -2.24 0.00	91.65 -1.87 0.00	86.33 -1.94 0.00	80.50 -1.64 0.00	74.19 -2.69 0.00	73.04 -2.41 0.00	69.92 -0.92 0.00	62.25 -3.48 0.00	61.43 -3.99 0.00
RUSSELL___4 23556	58.84 -4.29 0.00	49.52 -4.25 0.00	47.39 -4.35 0.00	44.91 -4.28 0.00	44.57 -4.30 0.00	44.78 -4.00 0.00	44.77 -3.37 0.00	49.39 -4.71 0.00	57.34 -5.18 -0.13	60.64 -4.70 -0.02	65.77 -4.42 0.00	74.00 -4.06 0.00	80.66 -4.42 0.00	83.11 -4.28 0.00	89.57 -4.32 0.00	88.85 -4.28 0.00	89.50 -4.02 0.00	84.30 -3.97 0.00	78.86 -3.29 0.00	72.73 -4.15 0.00	71.53 -3.92 0.00	68.36 -2.48 0.00	60.87 -4.86 0.00	59.99 -5.43 0.00
RUSSELL___STATION 23914	60.11 -3.03 0.00	50.32 -3.44 0.00	48.22 -3.52 0.00	45.75 -3.44 0.00	45.40 -3.47 0.00	45.22 -3.56 0.00	45.25 -2.89 0.00	50.20 -3.90 0.00	58.47 -4.06 -0.13	61.75 -3.59 -0.02	67.17 -3.02 0.00	75.48 -2.58 0.00	82.53 -2.55 0.00	85.12 -2.27 0.00	91.73 -2.16 0.00	90.90 -2.24 0.00	91.65 -1.87 0.00	86.33 -1.94 0.00	80.50 -1.64 0.00	74.19 -2.69 0.00	73.04 -2.41 0.00	69.92 -0.92 0.00	62.25 -3.48 0.00	61.43 -3.99 0.00
S SALMON___HYD 24043	62.19 -0.95 0.00	52.58 -1.18 0.00	50.55 -1.19 0.00	47.86 -1.33 0.00	47.65 -1.22 0.00	47.76 -1.02 0.00	47.17 -0.96 0.00	52.96 -1.14 0.00	60.90 -1.56 -0.07	64.10 -1.24 -0.01	69.84 -0.35 0.00	77.82 -0.23 0.00	84.74 -0.34 0.00	87.31 -0.09 0.00	93.70 -0.19 0.00	92.94 -0.19 0.00	93.53 0.00 0.00	88.27 0.00 0.00	81.65 -0.49 0.00	76.11 -0.77 0.00	74.85 -0.60 0.00	70.55 -0.28 0.00	64.74 -0.99 0.00	64.44 -0.98 0.00

SELKIRK___II 23799	64.84 1.70 0.00	55.38 1.61 0.00	53.34 1.60 0.00	50.81 1.62 0.00	50.44 1.56 0.00	50.39 1.61 0.00	49.63 1.49 0.00	55.56 1.46 0.00	65.73 1.93 -1.40	67.85 2.35 -0.16	73.14 2.95 0.00	81.10 3.04 0.00	88.32 3.23 0.00	90.72 3.32 0.00	97.36 3.47 0.00	96.58 3.45 0.00	96.80 3.27 0.00	91.45 3.18 0.00	85.10 2.96 0.00	79.80 2.92 0.00	78.24 2.79 0.00	73.67 2.83 0.00	68.03 2.30 0.00	67.84 2.42 0.00
SELKIRK___I 23801	65.47 2.34 0.00	55.86 2.10 0.00	53.76 2.02 0.00	51.21 2.02 0.00	50.83 1.95 0.00	50.78 2.00 0.00	49.92 1.78 0.00	55.88 1.79 0.00	66.16 2.37 -1.40	68.30 2.81 -0.16	73.77 3.58 0.00	81.88 3.82 0.00	89.17 4.08 0.00	91.59 4.19 0.00	98.40 4.51 0.00	97.60 4.47 0.00	97.92 4.40 0.00	92.42 4.15 0.00	86.01 3.86 0.00	80.57 3.69 0.00	79.07 3.62 0.00	74.45 3.61 0.00	68.69 2.96 0.00	68.50 3.07 0.00
SENECA OSWGO___HYD 24041	62.32 -0.82 0.00	52.63 -1.13 0.00	50.60 -1.14 0.00	47.96 -1.23 0.00	47.75 -1.12 0.00	47.71 -1.07 0.00	47.13 -1.01 0.00	52.85 -1.24 0.00	61.04 -1.43 -0.08	64.04 -1.31 -0.01	69.56 -0.63 0.00	77.51 -0.55 0.00	84.57 -0.51 0.00	87.05 -0.35 0.00	93.70 -0.19 0.00	92.94 -0.19 0.00	93.53 0.00 0.00	88.18 -0.09 0.00	81.74 -0.41 0.00	76.19 -0.69 0.00	74.92 -0.53 0.00	70.70 -0.14 0.00	64.81 -0.92 0.00	64.77 -0.65 0.00
SENECA___ENERGY 23797	61.43 -1.70 0.00	51.56 -2.20 0.00	49.52 -2.22 0.00	46.98 -2.21 0.00	46.67 -2.20 0.00	46.34 -2.44 0.00	45.92 -2.21 0.00	51.28 -2.81 0.00	59.79 -2.75 -0.14	62.87 -2.48 -0.02	68.30 -1.90 0.00	76.58 -1.48 0.00	83.55 -1.53 0.00	86.35 -1.05 0.00	93.14 -0.75 0.00	92.48 -0.65 0.00	93.15 -0.37 0.00	87.83 -0.44 0.00	81.32 -0.82 0.00	75.27 -1.61 0.00	74.09 -1.36 0.00	70.55 -0.28 0.00	63.89 -1.84 0.00	63.39 -2.03 0.00
SHOEMAKER___GT 23640	67.81 4.67 0.00	57.63 3.87 0.00	55.36 3.62 0.00	52.68 3.49 0.00	52.29 3.42 0.00	52.24 3.46 0.00	51.60 3.47 0.00	58.16 4.06 0.00	68.87 5.24 -1.24	81.55 5.75 -10.47	87.85 6.74 -10.92	90.22 7.49 -4.67	97.65 8.08 -4.48	112.52 8.39 -16.74	114.13 9.20 -11.04	114.75 9.13 -12.49	116.72 9.26 -13.94	115.46 8.65 -18.54	97.48 7.80 -7.52	92.93 7.30 -8.74	90.80 7.24 -8.10	88.92 7.08 -11.00	83.31 6.05 -11.53	75.43 5.95 -4.06
SHOREHAM_IC_1 23715	86.48 8.33 -15.01	84.38 6.99 -23.62	81.84 6.62 -23.48	81.12 6.35 -25.59	80.33 6.26 -25.20	80.23 6.05 -25.40	80.10 6.07 -25.89	84.45 6.82 -23.54	88.40 8.42 -17.59	97.90 9.08 -23.49	110.14 10.18 -29.77	152.47 11.86 -62.54	183.75 10.72 -87.95	203.44 11.10 -104.95	237.09 10.99 -132.21	272.11 10.99 -167.99	280.60 10.94 -176.13	214.99 10.33 -116.39	185.72 9.69 -93.88	148.82 12.07 -59.87	132.19 11.47 -45.27	130.21 11.12 -48.25	102.13 9.60 -26.81	95.13 9.62 -20.09
SHOREHAM_IC_2 23716	86.48 8.33 -15.01	84.38 6.99 -23.62	81.84 6.62 -23.48	81.12 6.35 -25.59	80.33 6.26 -25.20	80.23 6.05 -25.40	80.10 6.07 -25.89	84.45 6.82 -23.54	88.40 8.42 -17.59	97.90 9.08 -23.49	110.14 10.18 -29.77	152.47 11.86 -62.54	183.75 10.72 -87.95	203.44 11.10 -104.95	237.09 10.99 -132.21	272.11 10.99 -167.99	280.60 10.94 -176.13	214.99 10.33 -116.39	185.72 9.69 -93.88	148.82 12.07 -59.87	132.19 11.47 -45.27	130.21 11.12 -48.25	102.13 9.60 -26.81	95.13 9.62 -20.09
SISSONVILLE____ 23735	59.79 -3.35 0.00	51.13 -2.63 0.00	49.72 -2.02 0.00	47.17 -2.02 0.00	46.82 -2.05 0.00	47.12 -1.66 0.00	46.50 -1.64 0.00	52.75 -1.35 0.00	59.08 -3.31 0.00	61.61 -3.72 0.00	66.68 -3.51 0.00	74.00 -4.06 0.00	80.57 -4.51 0.00	82.59 -4.81 0.00	88.91 -4.98 0.00	88.20 -4.94 0.00	88.57 -4.96 0.00	83.77 -4.50 0.00	78.37 -3.78 0.00	73.73 -3.15 0.00	71.38 -4.07 0.00	66.16 -4.68 0.00	63.49 -2.23 0.00	62.21 -3.21 0.00
SITHE_IND_GS1 24169	61.43 -1.70 0.00	51.99 -1.77 0.00	49.98 -1.76 0.00	47.52 -1.67 0.00	47.21 -1.66 0.00	47.07 -1.71 0.00	46.50 -1.64 0.00	52.15 -1.95 0.00	60.28 -2.18 -0.07	62.99 -2.35 -0.01	67.81 -2.39 0.00	75.48 -2.58 0.00	82.28 -2.81 0.00	84.69 -2.71 0.00	90.98 -2.91 0.00	90.24 -2.89 0.00	90.72 -2.81 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	74.27 -2.61 0.00	72.96 -2.49 0.00	68.85 -1.98 0.00	63.43 -2.30 0.00	63.52 -1.90 0.00
SITHE_IND_GS2 24170	61.43 -1.70 0.00	51.99 -1.77 0.00	49.98 -1.76 0.00	47.52 -1.67 0.00	47.21 -1.66 0.00	47.07 -1.71 0.00	46.50 -1.64 0.00	52.15 -1.95 0.00	60.28 -2.18 -0.07	62.99 -2.35 -0.01	67.81 -2.39 0.00	75.48 -2.58 0.00	82.28 -2.81 0.00	84.69 -2.71 0.00	90.98 -2.91 0.00	90.24 -2.89 0.00	90.72 -2.81 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	74.27 -2.61 0.00	72.96 -2.49 0.00	68.85 -1.98 0.00	63.43 -2.30 0.00	63.52 -1.90 0.00
SITHE_IND_GS3 24171	61.43 -1.70 0.00	51.99 -1.77 0.00	49.98 -1.76 0.00	47.52 -1.67 0.00	47.21 -1.66 0.00	47.07 -1.71 0.00	46.50 -1.64 0.00	52.15 -1.95 0.00	60.28 -2.18 -0.07	62.99 -2.35 -0.01	67.81 -2.39 0.00	75.48 -2.58 0.00	82.28 -2.81 0.00	84.69 -2.71 0.00	90.98 -2.91 0.00	90.24 -2.89 0.00	90.72 -2.81 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	74.27 -2.61 0.00	72.96 -2.49 0.00	68.85 -1.98 0.00	63.43 -2.30 0.00	63.52 -1.90 0.00
SITHE_IND_GS4 24172	61.43 -1.70 0.00	51.99 -1.77 0.00	49.98 -1.76 0.00	47.52 -1.67 0.00	47.21 -1.66 0.00	47.07 -1.71 0.00	46.50 -1.64 0.00	52.15 -1.95 0.00	60.28 -2.18 -0.07	62.99 -2.35 -0.01	67.81 -2.39 0.00	75.48 -2.58 0.00	82.28 -2.81 0.00	84.69 -2.71 0.00	90.98 -2.91 0.00	90.24 -2.89 0.00	90.72 -2.81 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	74.27 -2.61 0.00	72.96 -2.49 0.00	68.85 -1.98 0.00	63.43 -2.30 0.00	63.52 -1.90 0.00
SITHE___BATAVIA 24024	60.17 -2.97 0.00	49.46 -4.30 0.00	47.50 -4.24 0.00	45.01 -4.18 0.00	44.72 -4.15 0.00	44.15 -4.63 0.00	44.19 -3.95 0.00	48.80 -5.30 0.00	57.55 -4.99 -0.15	60.78 -4.57 -0.02	66.61 -3.58 0.00	75.17 -2.89 0.00	82.45 -2.64 0.00	85.30 -2.10 0.00	92.11 -1.78 0.00	91.18 -1.96 0.00	92.03 -1.50 0.00	86.59 -1.68 0.00	80.59 -1.56 0.00	73.65 -3.23 0.00	72.36 -3.09 0.00	70.06 -0.78 0.00	61.19 -4.54 0.00	60.19 -5.23 0.00
SITHE___INDEPEND 23800	61.43 -1.70 0.00	51.99 -1.77 0.00	49.98 -1.76 0.00	47.52 -1.67 0.00	47.21 -1.66 0.00	47.07 -1.71 0.00	46.50 -1.64 0.00	52.15 -1.95 0.00	60.28 -2.18 -0.07	62.99 -2.35 -0.01	67.81 -2.39 0.00	75.48 -2.58 0.00	82.28 -2.81 0.00	84.69 -2.71 0.00	90.98 -2.91 0.00	90.24 -2.89 0.00	90.72 -2.81 0.00	85.62 -2.65 0.00	79.60 -2.55 0.00	74.27 -2.61 0.00	72.96 -2.49 0.00	68.85 -1.98 0.00	63.43 -2.30 0.00	63.52 -1.90 0.00
SITHE___MASSENA 23902	60.93 -2.21 0.00	52.15 -1.61 0.00	50.34 -1.40 0.00	47.76 -1.43 0.00	47.50 -1.37 0.00	47.51 -1.27 0.00	46.84 -1.30 0.00	53.23 -0.87 0.00	60.58 -1.81 0.00	63.24 -2.09 0.00	67.52 -2.67 0.00	75.09 -2.97 0.00	82.02 -3.06 0.00	83.90 -3.50 0.00	90.14 -3.76 0.00	89.41 -3.73 0.00	89.69 -3.83 0.00	84.74 -3.53 0.00	79.19 -2.96 0.00	74.42 -2.46 0.00	72.74 -2.72 0.00	67.23 -3.61 0.00	64.02 -1.71 0.00	62.87 -2.55 0.00
SITHE___OGDNSBRG 24021	61.12 -2.02 0.00	52.37 -1.40 0.00	50.50 -1.24 0.00	47.86 -1.33 0.00	47.60 -1.27 0.00	47.71 -1.07 0.00	46.98 -1.16 0.00	53.34 -0.76 0.00	60.64 -1.75 0.00	63.37 -1.96 0.00	67.59 -2.60 0.00	75.17 -2.89 0.00	82.19 -2.89 0.00	83.99 -3.41 0.00	90.51 -3.38 0.00	89.78 -3.35 0.00	90.16 -3.37 0.00	85.18 -3.09 0.00	79.68 -2.46 0.00	74.96 -1.92 0.00	73.19 -2.26 0.00	67.58 -3.26 0.00	64.61 -1.12 0.00	63.13 -2.29 0.00

SITHE___STERLING 23777	63.83 0.69 0.00	53.98 0.22 0.00	51.90 0.16 0.00	49.19 0.00 0.00	48.97 0.10 0.00	48.78 0.00 0.00	48.14 0.00 0.00	54.15 0.05 0.00	62.79 0.37 -0.03	66.12 0.78 0.00	71.67 1.47 0.00	79.93 1.87 0.00	87.13 2.04 0.00	89.58 2.18 0.00	96.05 2.16 0.00	95.37 2.24 0.00	95.86 2.34 0.00	90.48 2.21 0.00	84.12 1.97 0.00	78.42 1.54 0.00	77.19 1.74 0.00	72.89 2.05 0.00	66.78 1.05 0.00	66.34 0.92 0.00
SOUTH CAIRO___GT 23612	68.06 4.92 0.00	57.90 4.14 0.00	55.62 3.88 0.00	52.88 3.69 0.00	52.44 3.57 0.00	52.39 3.61 0.00	51.70 3.56 0.00	58.10 4.00 0.00	68.97 5.24 -1.34	75.86 6.08 -4.45	82.24 7.51 -4.54	88.59 8.59 -1.94	96.48 9.53 -1.87	103.53 9.18 -6.96	108.43 9.95 -4.59	108.20 9.87 -5.20	109.33 10.01 -5.80	105.34 9.36 -7.71	93.66 8.38 -3.13	88.36 7.84 -3.64	87.27 8.45 -3.37	83.56 8.15 -4.57	77.30 6.77 -4.80	73.52 6.41 -1.69
SOUTH HAMPTN___IC 23720	87.37 9.22 -15.01	85.07 7.69 -23.62	82.52 7.30 -23.48	81.72 6.94 -25.59	80.91 6.84 -25.20	80.81 6.63 -25.40	80.67 6.64 -25.89	85.16 7.52 -23.54	89.28 9.30 -17.59	98.95 10.13 -23.49	111.26 11.30 -29.77	153.87 13.27 -62.54	186.22 13.19 -87.95	206.33 13.98 -104.95	240.75 14.65 -132.21	275.75 14.62 -167.99	284.24 14.59 -176.13	218.43 13.77 -116.39	188.27 12.24 -93.88	150.21 13.45 -59.87	133.54 12.83 -45.27	131.49 12.40 -48.25	103.18 10.65 -26.81	96.11 10.60 -20.09
SOUTHOLD___IC 23719	88.95 10.80 -15.01	86.31 8.92 -23.62	83.60 8.38 -23.48	82.75 7.97 -25.59	81.94 7.87 -25.20	81.79 7.61 -25.40	81.64 7.61 -25.89	86.40 8.76 -23.54	90.90 10.92 -17.59	100.84 12.02 -23.49	114.21 14.25 -29.77	157.39 16.78 -62.54	187.66 14.63 -87.95	208.16 15.82 -104.95	242.07 15.96 -132.21	277.05 15.93 -167.99	285.65 15.99 -176.13	219.76 15.09 -116.39	189.91 13.88 -93.88	153.74 16.99 -59.87	136.94 16.22 -45.27	134.75 15.66 -48.25	106.01 13.47 -26.81	98.66 13.15 -20.09
ST LAWRENCE___ 23600	60.87 -2.27 0.00	52.15 -1.61 0.00	50.24 -1.50 0.00	47.76 -1.43 0.00	47.45 -1.42 0.00	47.41 -1.37 0.00	46.79 -1.35 0.00	53.12 -0.97 0.00	60.58 -1.81 0.00	63.18 -2.16 0.00	67.31 -2.88 0.00	74.86 -3.20 0.00	81.68 -3.40 0.00	83.64 -3.76 0.00	89.76 -4.13 0.00	89.03 -4.10 0.00	89.41 -4.12 0.00	84.39 -3.88 0.00	78.78 -3.37 0.00	74.04 -2.84 0.00	72.51 -2.94 0.00	67.01 -3.83 0.00	63.82 -1.91 0.00	62.74 -2.68 0.00
STATION 5_MISC_HYD 23604	59.35 -3.79 0.00	49.57 -4.19 0.00	47.39 -4.35 0.00	44.86 -4.33 0.00	44.52 -4.35 0.00	44.49 -4.29 0.00	44.48 -3.66 0.00	49.39 -4.71 0.00	57.72 -4.80 -0.13	61.17 -4.18 -0.02	67.10 -3.09 0.00	75.56 -2.50 0.00	82.62 -2.47 0.00	85.12 -2.27 0.00	91.73 -2.16 0.00	91.08 -2.05 0.00	91.84 -1.68 0.00	86.42 -1.85 0.00	80.67 -1.48 0.00	74.27 -2.61 0.00	73.04 -2.41 0.00	69.78 -1.06 0.00	61.98 -3.75 0.00	60.97 -4.45 0.00
STURGEON_POOL_HYD 23609	69.07 5.93 0.00	58.66 4.89 0.00	56.29 4.55 0.00	53.57 4.38 0.00	53.12 4.25 0.00	53.02 4.24 0.00	52.37 4.24 0.00	59.07 4.98 0.00	70.16 6.49 -1.28	78.95 7.12 -6.50	85.47 8.56 -6.72	90.61 9.68 -2.87	98.48 10.64 -2.76	108.35 10.66 -10.29	112.32 11.64 -6.79	112.36 11.55 -7.68	113.88 11.78 -8.57	110.71 11.03 -11.40	96.71 9.94 -4.63	91.49 9.23 -5.38	90.02 9.58 -4.98	86.95 9.35 -6.76	80.78 7.95 -7.09	75.50 7.59 -2.49
SYRACUSE___POWER 24017	62.51 -0.63 0.00	52.85 -0.91 0.00	50.81 -0.93 0.00	48.21 -0.98 0.00	47.94 -0.93 0.00	47.76 -1.02 0.00	47.17 -0.96 0.00	52.91 -1.19 0.00	61.43 -1.06 -0.10	64.36 -0.98 -0.01	69.56 -0.63 0.00	77.43 -0.62 0.00	84.49 -0.60 0.00	86.96 -0.44 0.00	93.52 -0.38 0.00	92.85 -0.28 0.00	93.34 -0.19 0.00	88.10 -0.18 0.00	81.82 -0.33 0.00	76.34 -0.54 0.00	75.00 -0.45 0.00	70.91 0.07 0.00	65.01 -0.72 0.00	64.90 -0.52 0.00
Stony___Brook 24151	86.42 8.27 -15.01	84.43 7.04 -23.62	81.95 6.73 -23.48	81.22 6.44 -25.59	80.42 6.35 -25.20	80.37 6.20 -25.40	80.19 6.16 -25.89	84.45 6.82 -23.54	88.28 8.30 -17.59	97.32 8.49 -23.49	109.30 9.34 -29.77	151.45 10.85 -62.54	184.43 11.40 -87.95	204.58 12.24 -104.95	239.25 13.14 -132.21	274.16 13.04 -167.99	282.75 13.09 -176.13	217.02 12.36 -116.39	186.71 10.68 -93.88	147.82 11.07 -59.87	131.28 10.56 -45.27	129.36 10.27 -48.25	101.41 8.87 -26.81	94.93 9.42 -20.09
UNION___PROCESSING_DRP 323587	60.36 -2.78 0.00	50.22 -3.55 0.00	48.17 -3.57 0.00	45.70 -3.49 0.00	45.40 -3.47 0.00	45.12 -3.66 0.00	45.01 -3.13 0.00	50.04 -4.06 0.00	58.53 -3.99 -0.13	61.69 -3.66 -0.02	67.17 -3.02 0.00	75.40 -2.65 0.00	82.53 -2.55 0.00	85.12 -2.27 0.00	91.73 -2.16 0.00	90.90 -2.24 0.00	91.65 -1.87 0.00	86.33 -1.94 0.00	80.42 -1.73 0.00	74.11 -2.77 0.00	72.96 -2.49 0.00	69.92 -0.92 0.00	62.25 -3.48 0.00	61.63 -3.79 0.00
UPPER HUDSON___HYD 24058	65.35 2.21 0.00	55.97 2.20 0.00	53.86 2.12 0.00	50.86 1.67 0.00	50.63 1.76 0.00	51.02 2.24 0.00	51.17 3.03 0.00	56.32 2.22 0.00	66.31 2.43 -1.49	70.28 3.72 -1.22	77.20 5.90 -1.11	84.78 6.24 -0.47	91.92 6.38 -0.46	95.57 6.47 -1.70	101.59 6.57 -1.12	100.83 6.43 -1.27	99.62 4.68 -1.42	94.40 4.24 -1.89	87.10 4.19 -0.77	81.85 4.07 -0.89	80.05 3.77 -0.82	75.14 3.19 -1.12	69.66 2.76 -1.17	68.52 2.68 -0.41
UPPER RAQUET___HYD 24056	59.79 -3.35 0.00	51.13 -2.63 0.00	49.72 -2.02 0.00	47.17 -2.02 0.00	46.82 -2.05 0.00	47.12 -1.66 0.00	46.50 -1.64 0.00	52.75 -1.35 0.00	59.08 -3.31 0.00	61.61 -3.72 0.00	66.68 -3.51 0.00	74.00 -4.06 0.00	80.57 -4.51 0.00	82.59 -4.81 0.00	88.91 -4.98 0.00	88.20 -4.94 0.00	88.57 -4.96 0.00	83.77 -4.50 0.00	78.37 -3.78 0.00	73.73 -3.15 0.00	71.38 -4.07 0.00	66.16 -4.68 0.00	63.49 -2.23 0.00	62.21 -3.21 0.00
VISCHER___FERRY HYD 24020	65.98 2.84 0.00	56.45 2.69 0.00	54.38 2.64 0.00	51.70 2.51 0.00	51.36 2.49 0.00	51.41 2.63 0.00	50.88 2.74 0.00	56.80 2.70 0.00	67.01 3.18 -1.44	70.10 3.92 -0.85	76.04 5.12 -0.72	83.75 5.39 -0.31	91.00 5.62 -0.30	94.36 5.86 -1.11	100.73 6.10 -0.73	99.83 5.87 -0.83	99.87 5.42 -0.93	94.71 5.21 -1.23	87.49 4.85 -0.50	82.08 4.61 -0.58	80.37 4.38 -0.54	75.75 4.18 -0.73	69.91 3.42 -0.77	69.35 3.66 -0.27
WADING RIVER_IC_1 23522	86.17 8.02 -15.01	84.16 6.77 -23.62	81.69 6.47 -23.48	80.93 6.15 -25.59	80.13 6.06 -25.20	80.08 5.90 -25.40	79.90 5.87 -25.89	84.29 6.65 -23.54	88.09 8.11 -17.59	97.58 8.75 -23.49	109.72 9.76 -29.77	151.92 11.32 -62.54	184.43 11.40 -87.95	204.14 11.80 -104.95	238.59 12.49 -132.21	273.51 12.39 -167.99	282.00 12.35 -176.13	216.40 11.74 -116.39	186.30 10.27 -93.88	148.29 11.53 -59.87	131.73 11.02 -45.27	129.72 10.63 -48.25	101.74 9.20 -26.81	94.80 9.29 -20.09
WADING RIVER_IC_2 23547	86.17 8.02 -15.01	84.16 6.77 -23.62	81.69 6.47 -23.48	80.93 6.15 -25.59	80.13 6.06 -25.20	80.08 5.90 -25.40	79.90 5.87 -25.89	84.29 6.65 -23.54	88.09 8.11 -17.59	97.58 8.75 -23.49	109.72 9.76 -29.77	151.92 11.32 -62.54	184.43 11.40 -87.95	204.14 11.80 -104.95	238.59 12.49 -132.21	273.51 12.39 -167.99	282.00 12.35 -176.13	216.40 11.74 -116.39	186.30 10.27 -93.88	148.29 11.53 -59.87	131.73 11.02 -45.27	129.72 10.63 -48.25	101.74 9.20 -26.81	94.80 9.29 -20.09
WADING RIVER_IC_3 23601	86.17 8.02 -15.01	84.16 6.77 -23.62	81.69 6.47 -23.48	80.93 6.15 -25.59	80.13 6.06 -25.20	80.08 5.90 -25.40	79.90 5.87 -25.89	84.29 6.65 -23.54	88.09 8.11 -17.59	97.58 8.75 -23.49	109.72 9.76 -29.77	151.92 11.32 -62.54	184.43 11.40 -87.95	204.14 11.80 -104.95	238.59 12.49 -132.21	273.51 12.39 -167.99	282.00 12.35 -176.13	216.40 11.74 -116.39	186.30 10.27 -93.88	148.29 11.53 -59.87	131.73 11.02 -45.27	129.72 10.63 -48.25	101.74 9.20 -26.81	94.80 9.29 -20.09

WALDEN___HYDRO 24148	68.76 5.62 0.00	58.39 4.62 0.00	55.98 4.24 0.00	53.22 4.03 0.00	52.78 3.91 0.00	52.73 3.95 0.00	52.13 4.00 0.00	58.86 4.76 0.00	69.86 6.18 -1.30	82.16 6.86 -9.97	88.44 7.86 -10.39	91.32 8.82 -4.44	99.14 9.78 -4.27	113.28 9.96 -15.92	115.38 10.99 -10.50	116.00 10.99 -11.88	117.73 10.94 -13.26	116.15 10.24 -17.64	98.51 9.20 -7.16	93.81 8.61 -8.32	91.91 8.75 -7.71	89.80 8.50 -10.46	83.93 7.23 -10.97	76.28 7.00 -3.86
WARRENSBURG___ 23737	65.41 2.27 0.00	56.08 2.31 0.00	53.97 2.22 0.00	50.91 1.72 0.00	50.68 1.81 0.00	51.12 2.34 0.00	51.27 3.13 0.00	56.37 2.27 0.00	66.38 2.50 -1.49	70.35 3.79 -1.22	77.27 5.97 -1.11	84.86 6.32 -0.47	92.01 6.47 -0.46	95.65 6.55 -1.70	101.68 6.67 -1.12	101.01 6.61 -1.27	99.71 4.77 -1.42	94.57 4.41 -1.89	87.18 4.27 -0.77	81.92 4.15 -0.89	80.20 3.92 -0.82	75.29 3.33 -1.12	69.80 2.89 -1.17	68.58 2.75 -0.41
WATERSIDE___6 8 9 23538	64.83 7.07 5.38	43.16 5.91 16.51	63.95 5.48 -6.72	57.58 5.26 -3.13	54.01 5.13 -0.01	53.91 5.12 -0.01	53.29 5.15 -0.01	64.08 6.00 -3.98	71.46 7.67 -1.39	68.86 8.17 4.64	92.97 8.91 -13.87	94.05 9.91 -6.08	117.11 10.72 -21.31	129.21 11.27 -30.54	129.30 12.21 -23.21	130.67 12.11 -25.43	133.80 12.16 -28.11	133.77 11.48 -34.03	105.06 10.35 -12.56	99.53 9.92 -12.73	96.46 9.88 -11.13	87.13 10.06 -6.23	84.39 8.68 -9.98	80.00 8.70 -5.88
WEST BABYLON___IC 23714	86.80 8.65 -15.01	84.64 7.26 -23.62	82.10 6.88 -23.48	81.32 6.54 -25.59	80.52 6.45 -25.20	80.47 6.29 -25.40	80.34 6.31 -25.89	84.83 7.20 -23.54	88.78 8.80 -17.59	98.36 9.54 -23.49	110.56 10.60 -29.77	152.78 12.18 -62.54	186.22 13.19 -87.95	206.59 14.25 -104.95	241.60 15.49 -132.21	276.58 15.46 -167.99	285.18 15.53 -176.13	219.32 14.65 -116.39	188.84 12.81 -93.88	148.98 12.22 -59.87	132.49 11.77 -45.27	130.57 11.48 -48.25	102.53 9.99 -26.81	95.59 10.07 -20.09
WEST CANADA___HYD 24049	63.58 0.44 0.00	54.14 0.38 0.00	52.10 0.36 0.00	49.53 0.34 0.00	49.21 0.34 0.00	49.12 0.34 0.00	48.47 0.34 0.00	54.42 0.32 0.00	62.80 0.44 0.03	65.85 0.52 0.00	71.03 0.84 0.00	79.00 0.94 0.00	86.02 0.94 0.00	88.44 1.05 0.00	94.92 1.03 0.00	94.16 1.02 0.00	94.55 1.03 0.00	89.24 0.97 0.00	83.05 0.90 0.00	77.65 0.77 0.00	76.21 0.75 0.00	71.69 0.85 0.00	66.32 0.59 0.00	66.01 0.59 0.00
WESTERN_NY_WIND 24143	60.11 -3.03 0.00	49.46 -4.30 0.00	47.45 -4.29 0.00	44.96 -4.23 0.00	44.67 -4.20 0.00	44.10 -4.68 0.00	44.14 -4.00 0.00	48.74 -5.36 0.00	57.49 -5.05 -0.15	60.71 -4.64 -0.02	66.54 -3.65 0.00	75.09 -2.97 0.00	82.36 -2.72 0.00	85.21 -2.18 0.00	92.01 -1.88 0.00	91.08 -2.05 0.00	91.94 -1.59 0.00	86.59 -1.68 0.00	80.50 -1.64 0.00	73.58 -3.31 0.00	72.28 -3.17 0.00	69.99 -0.85 0.00	61.13 -4.60 0.00	60.12 -5.30 0.00
YORK___WARBASSE 23770	177.09 7.45 -106.50	176.79 6.18 -116.84	65.91 5.79 -8.38	58.59 5.51 -3.89	54.26 5.38 -0.01	54.11 5.32 -0.01	53.49 5.34 -0.01	65.33 6.28 -4.96	71.84 8.05 -1.40	176.49 8.56 -102.60	177.39 9.34 -97.86	177.89 10.46 -89.37	177.99 11.23 -81.67	177.99 11.80 -78.80	201.41 12.86 -94.66	201.51 12.76 -95.62	201.32 12.81 -94.98	201.41 12.09 -101.04	177.79 10.93 -84.72	177.89 10.46 -90.55	177.89 10.41 -92.03	177.79 10.55 -96.40	177.79 9.14 -102.92	177.19 9.09 -102.68