

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/25/2008

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	94.99	90.01	89.06	81.60	79.48	87.70	96.36	120.52	143.72	155.26	158.38	178.07	173.13	194.15	198.12	223.16	227.39	196.53	158.65	155.72	148.50	139.60	124.74	101.00
24138	7.58	6.60	6.04	5.06	4.90	5.67	7.36	9.04	9.33	9.80	11.81	12.80	13.68	14.71	12.88	12.16	12.31	11.58	11.25	10.40	10.44	10.22	8.49	8.01
	-6.74	-7.58	-8.43	-11.67	-10.05	-12.88	-8.13	-29.30	-51.80	-60.93	-50.58	-66.06	-55.06	-68.85	-86.90	-117.44	-120.41	-94.50	-59.51	-62.81	-55.22	-45.63	-41.10	-12.09
74TH STREET_GT_1	95.08	90.09	89.14	81.66	79.54	87.70	96.45	121.54	146.19	158.16	160.71	180.00	173.99	196.01	198.50	224.61	228.52	196.72	158.65	155.92	149.58	141.61	126.92	101.54
24260	7.66	6.67	6.12	5.12	4.97	5.67	7.44	9.04	9.33	9.80	11.81	12.80	13.57	14.60	12.78	12.16	12.31	11.58	11.25	10.48	10.52	10.30	8.57	8.09
	-6.74	-7.58	-8.43	-11.67	-10.05	-12.88	-8.13	-30.32	-54.27	-63.83	-52.90	-67.98	-56.02	-70.81	-87.37	-118.88	-121.54	-94.69	-59.51	-62.92	-56.21	-47.54	-43.20	-12.54
74TH STREET_GT_2	95.08	90.09	89.14	81.66	79.54	87.70	96.45	121.54	146.19	158.16	160.71	180.00	173.99	196.01	198.50	224.61	228.52	196.72	158.65	155.92	149.58	141.61	126.92	101.54
24261	7.66	6.67	6.12	5.12	4.97	5.67	7.44	9.04	9.33	9.80	11.81	12.80	13.57	14.60	12.78	12.16	12.31	11.58	11.25	10.48	10.52	10.30	8.57	8.09
	-6.74	-7.58	-8.43	-11.67	-10.05	-12.88	-8.13	-30.32	-54.27	-63.83	-52.90	-67.98	-56.02	-70.81	-87.37	-118.88	-121.54	-94.69	-59.51	-62.92	-56.21	-47.54	-43.20	-12.54
ADK HUDSON___FALLS	95.74	91.62	91.01	85.24	82.89	92.82	100.11	107.11	109.45	115.28	120.49	115.14	114.91	121.44	112.14	107.68	110.03	104.53	106.24	97.26	104.30	106.38	94.52	95.28
24011	6.29	5.92	5.45	5.19	5.29	6.91	8.65	6.25	6.44	6.85	6.62	6.85	6.79	7.19	6.49	5.33	5.87	5.70	5.80	6.11	5.63	5.95	5.94	7.28
	-8.77	-9.87	-10.97	-15.18	-13.08	-16.76	-10.57	-18.69	-20.42	-23.91	-17.87	-9.08	-3.73	-3.66	-7.30	-8.79	-9.48	-8.38	-12.55	-8.64	-15.82	-16.68	-13.43	-7.09
ADK RESOURCE___RCVRY	95.74	91.62	91.01	85.24	82.89	92.82	100.11	107.11	109.45	115.28	120.49	115.14	114.91	121.44	112.14	107.68	110.03	104.53	106.24	97.26	104.30	106.38	94.52	95.28
23798	6.29	5.92	5.45	5.19	5.29	6.91	8.65	6.25	6.44	6.85	6.62	6.85	6.79	7.19	6.49	5.33	5.87	5.70	5.80	6.11	5.63	5.95	5.94	7.28
	-8.77	-9.87	-10.97	-15.18	-13.08	-16.76	-10.57	-18.69	-20.42	-23.91	-17.87	-9.08	-3.73	-3.66	-7.30	-8.79	-9.48	-8.38	-12.55	-8.64	-15.82	-16.68	-13.43	-7.09
ADK S GLENS___FALLS	95.74	91.62	91.01	85.24	82.89	92.82	100.11	107.11	109.45	115.28	120.49	115.14	114.91	121.44	112.14	107.68	110.03	104.53	106.24	97.26	104.30	106.38	94.52	95.28
24028	6.29	5.92	5.45	5.19	5.29	6.91	8.65	6.25	6.44	6.85	6.62	6.85	6.79	7.19	6.49	5.33	5.87	5.70	5.80	6.11	5.63	5.95	5.94	7.28
	-8.77	-9.87	-10.97	-15.18	-13.08	-16.76	-10.57	-18.69	-20.42	-23.91	-17.87	-9.08	-3.73	-3.66	-7.30	-8.79	-9.48	-8.38	-12.55	-8.64	-15.82	-16.68	-13.43	-7.09
ADK NYS___DAM	95.44	91.60	91.04	84.86	82.57	91.16	97.82	106.16	108.12	113.85	119.81	115.40	115.52	122.04	112.82	109.33	111.30	105.65	106.71	97.32	104.18	105.54	93.36	93.89
23527	6.21	6.14	5.74	5.19	5.29	5.67	6.63	5.75	5.62	6.00	6.34	6.85	6.89	7.30	6.20	5.80	5.87	5.70	5.80	5.53	5.47	5.44	5.11	6.07
	-8.56	-9.62	-10.70	-14.81	-12.76	-16.35	-10.31	-18.23	-19.92	-23.32	-17.47	-9.33	-4.23	-4.15	-8.28	-9.96	-10.75	-9.49	-13.01	-9.27	-15.87	-16.34	-13.10	-6.92
AIR PRODUCTS___DRP	92.94	88.94	88.87	82.91	80.50	88.94	94.26	103.02	105.05	110.53	116.03	108.40	107.84	114.24	101.49	96.55	97.80	93.17	97.98	88.19	97.85	101.99	90.64	91.14
24190	3.71	3.49	3.58	3.24	3.23	3.46	3.07	2.63	2.56	2.70	2.88	3.27	3.45	3.65	3.15	2.99	3.12	2.71	2.64	2.48	2.32	2.43	2.40	3.32
	-8.55	-9.62	-10.70	-14.80	-12.75	-16.34	-10.31	-18.22	-19.90	-23.30	-17.15	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-7.45	-3.20	-12.69	-15.80	-13.09	-6.91
ALBANY___1	92.94	88.94	88.87	82.91	80.50	88.94	94.26	103.02	105.05	110.53	116.03	108.40	107.84	114.24	101.49	96.55	97.80	93.17	97.98	88.19	97.85	101.99	90.64	91.14
23571	3.71	3.49	3.58	3.24	3.23	3.46	3.07	2.63	2.56	2.70	2.88	3.27	3.45	3.65	3.15	2.99	3.12	2.71	2.64	2.48	2.32	2.43	2.40	3.32
	-8.55	-9.62	-10.70	-14.80	-12.75	-16.34	-10.31	-18.22	-19.90	-23.30	-17.15	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-7.45	-3.20	-12.69	-15.80	-13.09	-6.91
ALBANY___2	92.94	88.94	88.87	82.91	80.50	88.94	94.26	103.02	105.05	110.53	116.03	108.40	107.84	114.24	101.49	96.55	97.80	93.17	97.98	88.19	97.85	101.99	90.64	91.14
23572	3.71	3.49	3.58	3.24	3.23	3.46	3.07	2.63	2.56	2.70	2.88	3.27	3.45	3.65	3.15	2.99	3.12	2.71	2.64	2.48	2.32	2.43	2.40	3.32
	-8.55	-9.62	-10.70	-14.80	-12.75	-16.34	-10.31	-18.22	-19.90	-23.30	-17.15	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-7.45	-3.20	-12.69	-15.80	-13.09	-6.91
ALBANY___3	92.94	88.94	88.87	82.91	80.50	88.94	94.26	103.02	105.05	110.53	116.03	108.40	107.84	114.24	101.49	96.55	97.80	93.17	97.98	88.19	97.85	101.99	90.64	91.14
23573	3.71	3.49	3.58	3.24	3.23	3.46	3.07	2.63	2.56	2.70	2.88	3.27	3.45	3.65	3.15	2.99	3.12	2.71	2.64	2.48	2.32	2.43	2.40	3.32
	-8.55	-9.62	-10.70	-14.80	-12.75	-16.34	-10.31	-18.22	-19.90	-23.30	-17.15	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-7.45	-3.20	-12.69	-15.80	-13.09	-6.91
ALBANY___4	92.94	88.94	88.87	82.91	80.50	88.94	94.26	103.02	105.05	110.53	116.03	108.40	107.84	114.24	101.49	96.55	97.80	93.17	97.98	88.19	97.85	101.99	90.64	91.14
23574	3.71	3.49	3.58	3.24	3.23	3.46	3.07	2.63	2.56	2.70	2.88	3.27	3.45	3.65	3.15	2.99	3.12	2.71	2.64	2.48	2.32	2.43	2.40	3.32
	-8.55	-9.62	-10.70	-14.80	-12.75	-16.34	-10.31	-18.22	-19.90	-23.30	-17.15	-5.91	0.00	0.00	0.00	0.00	0.00	0.00	-7.45	-3.20	-12.69	-15.80	-13.09	-6.91

ALCOA_RYNLDS___DRP 24188	80.03 -0.65 0.00	75.38 -0.46 0.00	74.14 -0.45 0.00	64.54 -0.32 0.00	64.01 -0.52 0.00	68.32 -0.83 0.00	80.15 -0.73 0.00	80.78 -1.40 0.00	80.60 -1.98 0.00	82.50 -2.03 0.00	93.41 -2.59 0.00	96.34 -2.88 0.00	101.06 -3.34 0.00	106.50 -4.09 0.00	95.20 -3.15 0.00	90.75 -2.81 0.00	92.12 -2.56 0.00	88.19 -2.26 0.00	85.78 -2.11 0.00	80.87 -1.65 0.00	81.02 -1.82 0.00	82.00 -1.76 0.00	73.57 -1.58 0.00	80.02 -0.89 0.00
ALLEGHENY___COGEN 23514	75.28 -5.32 0.07	70.44 -5.31 0.08	69.20 -5.30 0.09	62.21 -4.48 -1.82	61.70 -4.39 -1.57	67.14 -4.01 -2.01	77.65 -4.37 -1.14	81.70 -2.71 -2.24	82.26 -2.23 -1.91	84.74 -2.03 -2.24	95.54 -2.11 -1.65	99.19 -0.79 -0.76	104.08 -0.31 0.00	110.71 0.11 0.00	97.56 -0.79 0.00	92.53 -1.03 0.00	93.63 -1.04 0.00	87.47 -2.98 0.00	85.91 -2.90 -0.92	81.10 -1.82 -0.39	81.42 -2.98 -1.56	82.03 -3.35 -1.62	73.23 -3.53 -1.61	76.82 -4.94 -0.85
AMERICAN_REF_FUEL 24010	68.74 -11.94 0.00	64.54 -11.30 0.00	63.48 -11.11 0.00	57.20 -9.34 -1.67	56.74 -9.23 -1.44	61.45 -9.54 -1.85	69.56 -12.37 -1.06	72.07 -12.16 -2.06	71.18 -11.73 -0.32	73.17 -11.75 -0.39	82.66 -13.63 -0.29	84.84 -14.39 -0.01	89.68 -14.72 0.00	95.22 -15.37 0.00	83.89 -14.46 0.00	79.90 -13.66 0.00	80.66 -14.01 0.00	76.61 -13.84 0.00	75.38 -13.36 -0.85	70.26 -12.63 -0.36	71.78 -12.51 -1.44	71.78 -12.65 -0.67	65.89 -10.75 -1.48	69.39 -12.30 -0.78
ARTHUR_KILL_GT_1 23520	94.76 7.34 -6.74	89.71 6.29 -7.59	88.70 5.67 -8.44	81.21 4.67 -11.68	79.10 4.52 -10.06	87.28 5.26 -12.88	95.95 6.96 -8.12	120.71 8.71 -29.83	144.75 9.64 -53.08	156.60 9.64 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.00 13.05 -55.55	181.21 14.16 -56.46	181.18 12.39 -70.44	181.16 11.79 -75.81	181.17 11.93 -74.56	181.15 11.22 -79.48	158.38 10.99 -59.50	155.69 10.31 -62.86	149.01 10.44 -55.73	140.70 10.30 -46.64	125.77 8.42 -42.20	115.21 8.09 -26.21
ARTHUR_KILL_2 23512	94.76 7.34 -6.74	89.71 6.29 -7.59	88.70 5.67 -8.44	81.21 4.67 -11.68	79.10 4.52 -10.06	87.28 5.26 -12.88	95.95 6.96 -8.12	120.71 8.71 -29.83	144.75 9.64 -53.08	156.60 9.64 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.00 13.05 -55.55	181.21 14.16 -56.46	181.18 12.39 -70.44	181.16 11.79 -75.81	181.17 11.93 -74.56	181.15 11.22 -79.48	158.38 10.99 -59.50	155.69 10.31 -62.86	149.01 10.44 -55.73	140.70 10.30 -46.64	125.77 8.42 -42.20	115.21 8.09 -26.21
ARTHUR_KILL_3 23513	94.83 7.42 -6.74	89.86 6.45 -7.58	88.91 5.89 -8.43	81.40 4.86 -11.67	79.35 4.77 -10.05	87.49 5.46 -12.88	96.20 7.20 -8.13	120.72 8.71 -29.83	144.59 8.92 -53.09	156.35 9.38 -62.44	159.12 11.33 -51.79	178.48 12.20 -67.06	173.01 13.05 -55.56	180.89 13.82 -56.47	180.89 12.10 -70.45	180.89 11.51 -75.82	180.89 11.64 -74.57	180.89 10.94 -79.49	158.21 10.81 -59.51	155.45 10.07 -62.87	148.61 10.02 -55.74	140.27 9.88 -46.63	125.61 8.27 -42.19	115.04 7.93 -26.20
ASHOKAN____ 23654	96.27 8.31 -7.28	91.46 7.43 -8.19	90.94 7.24 -9.11	83.51 6.03 -12.61	81.32 5.94 -10.87	89.78 6.71 -13.92	98.15 8.49 -8.78	107.07 9.37 -15.53	109.32 9.74 -16.99	114.56 10.14 -19.89	123.75 12.10 -15.66	129.93 14.39 -16.32	133.78 15.45 -13.93	142.42 16.59 -15.23	144.09 15.34 -30.40	144.95 14.78 -36.61	149.41 15.24 -39.49	138.54 13.21 -34.88	126.89 12.22 -26.78	119.53 11.97 -25.04	116.63 11.27 -22.51	110.67 11.47 -15.44	95.67 9.32 -11.20	95.94 9.14 -5.89
ASTORIA_EAST_ENERGY_CC1 323581	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.29 7.28 -8.14	121.12 9.12 -29.83	145.00 9.33 -53.08	156.68 9.72 -62.44	159.21 11.42 -51.78	178.67 12.40 -67.06	173.10 13.15 -55.55	194.62 14.16 -69.87	197.87 12.39 -87.14	223.44 11.69 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.38 10.99 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	125.92 8.57 -42.20	101.41 8.17 -12.33
ASTORIA_EAST_ENERGY_CC2 323582	95.33 7.91 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.12 9.12 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.67 12.40 -67.06	173.10 13.15 -55.55	194.62 14.16 -69.87	197.87 12.39 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT2_1 24094	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT2_2 24095	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT2_3 24096	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT2_4 24097	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT3_1 24098	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT3_2 24099	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT3_3 24100	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33

ASTORIA_GT3_4 24101	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT4_1 24102	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT4_2 24103	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT4_3 24104	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT4_4 24105	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT_1 23523	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT_10 24110	95.33 7.91 -6.74	90.40 6.98 -7.59	89.44 6.41 -8.44	81.86 5.32 -11.68	79.81 5.23 -10.06	87.98 5.95 -12.89	106.06 7.60 -17.58	154.44 9.29 -62.98	156.21 9.58 -64.05	158.33 9.97 -63.83	160.71 11.81 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	196.01 14.60 -70.81	198.50 12.78 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.74 11.34 -59.51	156.00 10.56 -62.92	155.33 10.77 -61.71	156.21 10.55 -61.90	155.55 8.79 -71.61	151.40 8.33 -62.16
ASTORIA_GT_11 24225	95.33 7.91 -6.74	90.40 6.98 -7.59	89.44 6.41 -8.44	81.86 5.32 -11.68	79.81 5.23 -10.06	87.98 5.95 -12.89	106.06 7.60 -17.58	154.44 9.29 -62.98	156.21 9.58 -64.05	158.33 9.97 -63.83	160.71 11.81 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	196.01 14.60 -70.81	198.50 12.78 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.74 11.34 -59.51	156.00 10.56 -62.92	155.33 10.77 -61.71	156.21 10.55 -61.90	155.55 8.79 -71.61	151.40 8.33 -62.16
ASTORIA_GT_12 24226	95.33 7.91 -6.74	90.40 6.98 -7.59	89.44 6.41 -8.44	81.86 5.32 -11.68	79.81 5.23 -10.06	87.98 5.95 -12.89	106.06 7.60 -17.58	154.44 9.29 -62.98	156.21 9.58 -64.05	158.33 9.97 -63.83	160.71 11.81 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	196.01 14.60 -70.81	198.50 12.78 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.74 11.34 -59.51	156.00 10.56 -62.92	155.33 10.77 -61.71	156.21 10.55 -61.90	155.55 8.79 -71.61	151.40 8.33 -62.16
ASTORIA_GT_13 24227	95.33 7.91 -6.74	90.40 6.98 -7.59	89.44 6.41 -8.44	81.86 5.32 -11.68	79.81 5.23 -10.06	87.98 5.95 -12.89	106.06 7.60 -17.58	154.44 9.29 -62.98	156.21 9.58 -64.05	158.33 9.97 -63.83	160.71 11.81 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	196.01 14.60 -70.81	198.50 12.78 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.74 11.34 -59.51	156.00 10.56 -62.92	155.33 10.77 -61.71	156.21 10.55 -61.90	155.55 8.79 -71.61	151.40 8.33 -62.16
ASTORIA_GT_5 24106	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT_7 24107	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA_GT_8 24108	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA___2 24149	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ASTORIA___3 23516	95.33 7.91 -6.74	90.40 6.98 -7.59	89.44 6.41 -8.44	81.86 5.32 -11.68	79.81 5.23 -10.06	87.98 5.95 -12.89	106.06 7.60 -17.58	154.44 9.29 -62.98	156.21 9.58 -64.05	158.33 9.97 -63.83	160.71 11.81 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	196.01 14.60 -70.81	198.50 12.78 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.74 11.34 -59.51	156.00 10.56 -62.92	155.33 10.77 -61.71	156.21 10.55 -61.90	155.55 8.79 -71.61	151.40 8.33 -62.16
ASTORIA___4 23517	95.33 7.91 -6.74	90.40 6.98 -7.59	89.44 6.41 -8.44	81.86 5.32 -11.68	79.81 5.23 -10.06	87.98 5.95 -12.89	106.06 7.60 -17.58	154.44 9.29 -62.98	156.21 9.58 -64.05	158.33 9.97 -63.83	160.71 11.81 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	196.01 14.60 -70.81	198.50 12.78 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.65 11.25 -59.51	156.00 10.56 -62.92	155.33 10.77 -61.71	156.21 10.55 -61.90	155.55 8.79 -71.61	151.40 8.33 -62.16

ASTORIA___5 23518	95.41 7.99 -6.74	90.47 7.05 -7.59	89.59 6.56 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.21 9.20 -29.83	145.08 9.41 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.77 12.50 -67.06	173.10 13.15 -55.55	194.73 14.27 -69.87	197.97 12.49 -87.14	223.53 11.79 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.47 11.07 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
ATHENS_STG_1 23668	92.56 4.44 -7.44	88.23 4.02 -8.37	87.86 3.95 -9.31	81.13 3.37 -12.89	78.92 3.29 -11.11	86.97 3.60 -14.23	94.22 4.37 -8.98	103.14 5.09 -15.87	105.08 5.20 -17.29	109.93 5.16 -20.25	115.78 6.14 -13.64	97.02 6.65 8.84	94.20 7.10 17.30	101.39 7.63 16.84	71.43 6.69 33.60	59.38 6.27 40.45	57.37 6.34 43.64	57.88 5.97 38.55	77.64 5.80 16.05	66.02 5.36 21.86	86.41 5.39 1.82	100.63 5.28 -11.59	91.14 4.58 -11.40	91.38 4.45 -6.02
ATHENS_STG_2 23670	92.56 4.44 -7.44	88.23 4.02 -8.37	87.86 3.95 -9.31	81.13 3.37 -12.89	78.92 3.29 -11.11	86.97 3.60 -14.23	94.22 4.37 -8.98	103.14 5.09 -15.87	105.08 5.20 -17.29	109.93 5.16 -20.25	115.78 6.14 -13.64	97.02 6.65 8.84	94.20 7.10 17.30	101.39 7.63 16.84	71.43 6.69 33.60	59.38 6.27 40.45	57.37 6.34 43.64	57.88 5.97 38.55	77.64 5.80 16.05	66.02 5.36 21.86	86.41 5.39 1.82	100.63 5.28 -11.59	91.14 4.58 -11.40	91.38 4.45 -6.02
ATHENS_STG_3 23677	92.56 4.44 -7.44	88.23 4.02 -8.37	87.86 3.95 -9.31	81.13 3.37 -12.89	78.92 3.29 -11.11	86.97 3.60 -14.23	94.22 4.37 -8.98	103.14 5.09 -15.87	105.08 5.20 -17.29	109.93 5.16 -20.25	115.78 6.14 -13.64	97.02 6.65 8.84	94.20 7.10 17.30	101.39 7.63 16.84	71.43 6.69 33.60	59.38 6.27 40.45	57.37 6.34 43.64	57.88 5.97 38.55	77.64 5.80 16.05	66.02 5.36 21.86	86.41 5.39 1.82	100.63 5.28 -11.59	91.14 4.58 -11.40	91.38 4.45 -6.02
BARRETT_IC_1 23704	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_10 23701	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_11 23702	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_12 23703	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_2 23705	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_3 23706	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_4 23707	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_5 23708	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_6 23709	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_7 23710	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_8 23711	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT_IC_9 23700	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31

BARRETT___1 23545	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BARRETT___2 23546	96.00 8.55 -6.77	91.32 7.89 -7.59	90.11 7.09 -8.44	82.25 5.71 -11.68	80.13 5.55 -10.06	88.40 6.36 -12.89	97.18 8.17 -8.14	106.50 9.94 -14.38	136.35 9.50 -44.27	139.70 10.06 -45.12	144.85 11.52 -37.33	149.58 12.50 -37.86	159.73 14.30 -41.03	164.25 13.60 -40.05	189.68 11.41 -79.93	200.65 10.85 -96.24	210.06 11.55 -103.83	193.29 11.13 -91.71	159.28 11.87 -59.52	154.03 10.31 -61.20	157.60 10.60 -64.15	161.13 10.47 -66.90	162.14 8.49 -78.50	147.47 8.25 -58.31
BEAVER RIVER___HYD 24048	80.27 -0.40 0.00	75.23 -0.61 0.00	73.77 -0.82 0.00	64.09 -0.78 0.00	63.55 -0.97 0.00	68.25 -0.90 0.00	79.99 -0.89 0.00	81.85 -0.33 0.00	82.58 0.00 0.00	84.78 0.25 0.00	96.29 0.29 0.00	99.42 0.20 0.00	104.82 0.42 0.00	110.82 0.22 0.00	98.54 0.20 0.00	93.65 0.09 0.00	94.49 -0.19 0.00	89.64 -0.81 0.00	87.28 -0.62 0.00	82.02 -0.50 0.00	82.27 -0.58 0.00	83.59 -0.17 0.00	74.63 -0.53 0.00	80.10 -0.81 0.00
BEEBEE_GT_13 23619	75.25 -5.08 0.34	70.29 -5.16 0.38	68.94 -5.22 0.43	61.81 -4.35 -1.30	61.38 -4.26 -1.12	66.70 -3.87 -1.43	77.62 -4.04 -0.78	81.22 -2.55 -1.60	83.03 -1.40 -1.85	85.67 -1.01 -2.16	97.01 -0.58 -1.59	99.00 -0.79 -0.58	104.19 -0.21 0.00	110.26 -0.33 0.00	96.97 -1.38 0.00	92.25 -1.31 0.00	93.07 -1.61 0.00	88.46 -1.99 0.00	86.26 -2.29 -0.65	80.32 -2.48 -0.28	81.72 -2.24 -1.11	82.61 -2.60 -1.44	73.07 -3.23 -1.15	77.39 -4.13 -0.61
BETHLEHEM___GRP 23843	92.94 3.71 -8.55	88.94 3.49 -9.62	88.87 3.58 -10.70	82.91 3.24 -14.80	80.50 3.23 -12.75	88.94 3.46 -16.34	94.26 3.07 -10.31	103.02 2.63 -18.22	105.05 2.56 -19.90	110.53 2.70 -23.30	116.03 2.88 -17.15	108.40 3.27 -5.91	107.84 3.45 0.00	114.24 3.65 0.00	101.49 3.15 0.00	96.55 2.99 0.00	97.80 3.12 0.00	93.17 2.71 0.00	97.98 2.64 -7.45	88.19 2.48 -3.20	97.85 2.32 -12.69	101.99 2.43 -15.80	90.64 2.40 -13.09	91.14 3.32 -6.91
BETHLEHEM___GS1 323560	92.94 3.71 -8.55	88.94 3.49 -9.62	88.87 3.58 -10.70	82.91 3.24 -14.80	80.50 3.23 -12.75	88.94 3.46 -16.34	94.26 3.07 -10.31	103.02 2.63 -18.22	105.05 2.56 -19.90	110.53 2.70 -23.30	116.03 2.88 -17.15	108.40 3.27 -5.91	107.84 3.45 0.00	114.24 3.65 0.00	101.49 3.15 0.00	96.55 2.99 0.00	97.80 3.12 0.00	93.17 2.71 0.00	97.98 2.64 -7.45	88.19 2.48 -3.20	97.85 2.32 -12.69	101.99 2.43 -15.80	90.64 2.40 -13.09	91.14 3.32 -6.91
BETHLEHEM___GS2 323561	92.94 3.71 -8.55	88.94 3.49 -9.62	88.87 3.58 -10.70	82.91 3.24 -14.80	80.50 3.23 -12.75	88.94 3.46 -16.34	94.26 3.07 -10.31	103.02 2.63 -18.22	105.05 2.56 -19.90	110.53 2.70 -23.30	116.03 2.88 -17.15	108.40 3.27 -5.91	107.84 3.45 0.00	114.24 3.65 0.00	101.49 3.15 0.00	96.55 2.99 0.00	97.80 3.12 0.00	93.17 2.71 0.00	97.98 2.64 -7.45	88.19 2.48 -3.20	97.85 2.32 -12.69	101.99 2.43 -15.80	90.64 2.40 -13.09	91.14 3.32 -6.91
BETHLEHEM___GS3 323562	92.94 3.71 -8.55	88.94 3.49 -9.62	88.87 3.58 -10.70	82.91 3.24 -14.80	80.50 3.23 -12.75	88.94 3.46 -16.34	94.26 3.07 -10.31	103.02 2.63 -18.22	105.05 2.56 -19.90	110.53 2.70 -23.30	116.03 2.88 -17.15	108.40 3.27 -5.91	107.84 3.45 0.00	114.24 3.65 0.00	101.49 3.15 0.00	96.55 2.99 0.00	97.80 3.12 0.00	93.17 2.71 0.00	97.98 2.64 -7.45	88.19 2.48 -3.20	97.85 2.32 -12.69	101.99 2.43 -15.80	90.64 2.40 -13.09	91.14 3.32 -6.91
BETHLEHEM___STEEL 23779	69.67 -11.13 -0.12	65.43 -10.54 -0.14	64.38 -10.37 -0.15	57.85 -8.82 -1.80	57.36 -8.71 -1.55	62.22 -8.92 -1.99	70.63 -11.40 -1.16	73.55 -10.85 -2.22	72.56 -10.57 -0.54	74.69 -10.48 -0.65	84.38 -12.10 -0.48	86.51 -12.80 -0.09	91.45 -12.95 0.00	97.32 -13.27 0.00	85.66 -12.69 0.00	81.49 -12.07 0.00	82.27 -12.40 0.00	78.15 -12.30 0.00	76.94 -11.87 -0.91	71.69 -11.22 -0.39	73.21 -11.18 -1.55	73.19 -11.39 -0.82	66.90 -9.84 -1.60	70.18 -11.57 -0.84
BETHPAGE_CC_5 323564	96.80 9.36 -6.77	91.95 8.49 -7.62	90.64 7.61 -8.44	82.71 6.16 -11.68	80.59 6.00 -10.06	88.88 6.85 -12.89	97.75 8.73 -8.14	107.15 10.60 -14.38	117.40 10.41 -24.41	140.57 10.99 -45.05	145.76 12.96 -36.80	150.48 13.39 -37.86	160.77 15.35 -41.03	165.14 14.49 -40.05	190.37 12.10 -79.93	201.21 11.41 -96.24	210.53 12.02 -103.83	193.73 11.58 -91.70	159.98 12.57 -59.51	154.69 10.97 -61.20	158.26 11.27 -64.14	161.79 11.14 -66.89	151.01 9.39 -66.47	138.64 9.14 -48.59
BINGHAMTON___COGEN 23790	81.17 -1.61 -2.11	76.61 -1.59 -2.37	75.66 -1.57 -2.64	67.30 -1.36 -3.80	66.44 -1.35 -3.27	72.02 -1.31 -4.19	82.14 -1.37 -2.63	86.44 -0.41 -4.67	87.18 -0.17 -4.76	90.10 0.00 -5.58	100.39 0.29 -4.11	101.37 0.69 -1.46	105.34 0.94 0.00	112.14 1.55 0.00	99.23 0.89 0.00	94.21 0.65 0.00	95.24 0.57 0.00	90.63 0.18 0.00	89.98 0.18 -1.91	83.26 -0.08 -0.82	86.02 -0.08 -3.25	87.27 -0.34 -3.85	77.83 -0.68 -3.36	81.14 -1.54 -1.77
BLACK RIVER___HYD 24047	80.18 -0.73 -0.23	75.04 -1.06 -0.26	73.69 -1.19 -0.29	64.10 -1.17 -0.40	63.58 -1.29 -0.35	68.42 -1.18 -0.45	80.27 -0.89 -0.28	82.59 -0.08 -0.50	83.62 0.50 -0.54	86.01 0.85 -0.64	97.52 1.06 -0.47	100.27 0.89 -0.16	105.55 1.15 0.00	111.81 1.22 0.00	99.33 0.98 0.00	94.40 0.84 0.00	95.24 0.57 0.00	90.27 -0.18 0.00	88.10 0.00 -0.20	82.52 -0.08 -0.09	83.19 0.00 -0.35	84.44 0.25 -0.43	75.06 -0.45 -0.36	80.13 -0.97 -0.19
BLISS_WT_PWR 323608	73.08 -7.83 -0.23	68.51 -7.58 -0.26	67.34 -7.53 -0.29	60.34 -6.42 -1.90	59.90 -6.26 -1.63	65.22 -6.02 -2.09	74.58 -7.52 -1.23	78.35 -6.16 -2.33	77.39 -5.95 -0.75	79.67 -5.75 -0.89	90.03 -6.62 -0.66	93.03 -6.35 -0.16	98.24 -6.16 0.00	105.18 -5.42 0.00	92.25 -6.10 0.00	87.85 -5.71 0.00	88.52 -6.15 0.00	83.31 -7.15 0.00	82.08 -6.77 -0.96	77.15 -5.78 -0.41	77.93 -6.54 -1.63	77.77 -6.95 -0.97	70.59 -6.24 -1.68	73.38 -8.41 -0.89
BLUE_CIRC_CHEM_DRP 24182	92.44 3.31 -8.46	88.46 3.11 -9.51	88.23 3.06 -10.58	82.23 2.72 -14.64	79.84 2.71 -12.61	88.21 2.90 -16.16	93.98 2.91 -10.19	103.24 3.04 -18.02	105.33 3.06 -19.69	110.70 3.13 -23.05	116.51 3.55 -16.96	109.03 3.97 -5.84	108.68 4.28 0.00	115.24 4.65 0.00	102.28 3.93 0.00	97.30 3.74 0.00	98.56 3.88 0.00	93.89 3.44 0.00	98.52 3.25 -7.37	88.82 3.14 -3.16	98.38 2.98 -12.55	102.40 3.02 -15.63	90.80 2.71 -12.94	90.98 3.24 -6.84
BOC_GAS_DRP 24189	92.36 3.15 -8.54	88.40 2.96 -9.61	88.26 2.98 -10.69	82.31 2.66 -14.79	79.91 2.65 -12.74	88.23 2.77 -16.32	94.17 2.99 -10.30	103.42 3.04 -18.20	105.61 3.14 -19.89	110.94 3.13 -23.29	116.68 3.65 -17.03	107.90 3.97 -4.71	107.10 4.18 1.47	113.73 4.53 1.40	99.39 3.84 2.79	93.84 3.65 3.36	94.74 3.69 3.63	90.68 3.44 3.21	96.81 3.34 -5.57	86.80 3.14 -1.15	97.52 3.07 -11.61	102.47 3.10 -15.61	91.01 2.78 -13.08	90.89 3.07 -6.91
BORALEX_4TH_BRANCH 23824	95.44 6.21 -8.56	91.60 6.14 -9.62	91.04 5.74 -10.70	84.86 5.19 -14.81	82.57 5.29 -12.76	91.16 5.67 -16.35	97.82 6.63 -10.31	106.16 5.75 -18.23	108.12 5.62 -19.92	113.85 6.00 -23.32	119.81 6.34 -17.47	115.40 6.85 -9.33	115.52 6.89 -4.23	122.04 7.30 -4.15	112.82 6.20 -8.28	109.33 5.80 -9.96	111.30 5.87 -10.75	105.65 5.70 -9.49	106.71 5.80 -13.01	97.32 5.53 -9.27	104.18 5.47 -15.87	105.54 5.44 -16.34	93.36 5.11 -13.10	93.89 6.07 -6.92

BOWLINE___1 23526	93.46 6.21 -6.57	88.61 5.38 -7.39	87.74 4.92 -8.22	80.34 4.09 -11.39	78.33 4.00 -9.81	86.28 4.56 -12.57	94.79 5.98 -7.93	103.76 7.56 -14.02	105.60 7.76 -15.25	110.67 8.28 -17.86	122.02 10.08 -15.94	145.78 11.01 -35.55	154.54 11.80 -38.35	160.82 12.83 -37.40	184.19 11.21 -74.63	194.08 10.67 -89.86	202.32 10.70 -96.95	186.21 10.13 -85.62	153.55 9.84 -55.81	148.73 8.99 -57.21	130.24 9.03 -38.36	109.44 8.79 -16.89	92.43 7.21 -10.07	92.86 6.63 -5.32
BOWLINE___2 23595	93.46 6.21 -6.57	88.61 5.38 -7.39	87.74 4.92 -8.22	80.34 4.09 -11.39	78.33 4.00 -9.81	86.28 4.56 -12.57	94.79 5.98 -7.93	103.76 7.56 -14.02	105.60 7.76 -15.26	110.67 8.28 -17.86	122.12 10.18 -15.95	145.80 11.01 -35.56	154.45 11.69 -38.36	160.83 12.83 -37.41	184.21 11.21 -74.66	194.12 10.67 -89.89	202.36 10.70 -96.98	186.24 10.13 -85.65	153.57 9.84 -55.83	148.75 8.99 -57.23	130.25 9.03 -38.37	109.53 8.88 -16.89	92.43 7.21 -10.07	92.86 6.63 -5.32
BROOKHAVEN___DRP 24191	99.95 12.50 -6.77	94.16 10.69 -7.63	92.80 9.77 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.89 8.85 -12.90	99.69 10.68 -8.14	108.22 11.67 -14.38	117.26 11.15 -23.53	142.00 12.43 -45.05	147.46 14.69 -36.78	152.76 15.68 -37.87	164.42 19.00 -41.03	166.80 16.15 -40.05	191.16 12.88 -79.93	201.96 12.16 -96.24	211.67 13.16 -103.83	195.09 12.93 -91.70	162.44 15.03 -59.51	157.25 13.53 -61.20	161.49 14.50 -64.14	165.31 14.66 -66.89	153.02 12.02 -65.85	139.18 10.28 -48.00
BROOKLYN_NAVY_YARD 23515	94.99 7.58 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.42 4.84 -10.05	87.63 5.60 -12.88	96.28 7.28 -8.13	120.72 8.71 -29.83	144.76 9.08 -53.09	156.61 9.64 -62.44	159.31 11.52 -51.79	178.58 12.30 -67.06	173.11 13.15 -55.56	194.74 14.27 -69.87	197.88 12.39 -87.14	223.54 11.79 -118.19	227.70 12.02 -121.00	196.36 11.31 -94.60	158.39 10.99 -59.51	155.78 10.40 -62.87	148.94 10.36 -55.74	140.52 10.13 -46.63	125.69 8.34 -42.19	101.08 7.85 -12.32
BROOKLYN___ARMY_DRP 323595	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
BROOME___LFGE 323600	81.17 -1.61 -2.11	76.61 -1.59 -2.37	75.66 -1.57 -2.64	67.30 -1.36 -3.80	66.44 -1.35 -3.27	72.02 -1.31 -4.19	82.14 -1.37 -2.63	86.44 -0.41 -4.67	87.18 -0.17 -4.76	90.10 0.00 -5.58	100.39 0.29 -4.11	101.37 0.69 -1.46	105.34 0.94 0.00	112.14 1.55 0.00	99.23 0.89 0.00	94.21 0.65 0.00	95.24 0.57 0.00	90.63 0.18 0.00	89.98 0.18 -1.91	83.26 -0.08 -0.82	86.02 -0.08 -3.25	87.27 -0.34 -3.85	77.83 -0.68 -3.36	81.14 -1.54 -1.77
BURROWS___LYONSDAL 23803	80.76 0.08 0.00	75.68 -0.15 0.00	74.37 -0.22 0.00	64.54 -0.32 0.00	64.14 -0.39 0.00	68.87 -0.28 0.00	80.80 -0.08 0.00	82.67 0.49 0.00	83.41 0.83 0.00	85.54 1.01 0.00	97.25 1.25 0.00	100.51 1.29 0.00	105.86 1.46 0.00	112.14 1.55 0.00	99.62 1.28 0.00	94.68 1.12 0.00	95.62 0.95 0.00	90.81 0.36 0.00	88.33 0.44 0.00	82.93 0.41 0.00	83.26 0.41 0.00	84.35 0.59 0.00	75.30 0.15 0.00	80.83 -0.08 0.00
CALPINE_BETH_PAGE_GT4 24209	96.96 9.52 -6.77	92.02 8.57 -7.62	90.71 7.68 -8.43	82.77 6.23 -11.68	80.65 6.07 -10.06	88.95 6.91 -12.89	97.83 8.82 -8.13	107.32 10.77 -14.37	118.27 10.82 -24.87	140.90 11.33 -45.05	146.25 13.44 -36.81	150.97 13.89 -37.86	161.08 15.66 -41.03	165.58 14.93 -40.05	190.86 12.59 -79.93	201.68 11.88 -96.24	211.10 12.59 -103.83	194.10 11.94 -91.70	160.24 12.83 -59.51	155.02 11.30 -61.20	158.50 11.52 -64.14	162.04 11.39 -66.89	151.55 9.69 -66.70	139.13 9.47 -48.76
CALPINE_BETH_PAGE_GT_4 323586	96.96 9.52 -6.77	92.02 8.57 -7.62	90.71 7.68 -8.43	82.77 6.23 -11.68	80.65 6.07 -10.06	88.95 6.91 -12.89	97.83 8.82 -8.13	107.32 10.77 -14.37	118.27 10.82 -24.87	140.90 11.33 -45.05	146.25 13.44 -36.81	150.97 13.89 -37.86	161.08 15.66 -41.03	165.58 14.93 -40.05	190.86 12.59 -79.93	201.68 11.88 -96.24	211.10 12.59 -103.83	194.10 11.94 -91.70	160.24 12.83 -59.51	155.02 11.30 -61.20	158.50 11.52 -64.14	162.04 11.39 -66.89	151.55 9.69 -66.70	139.13 9.47 -48.76
CALPINE_BP_GT1 23823	96.96 9.52 -6.77	92.02 8.57 -7.62	90.71 7.68 -8.43	82.77 6.23 -11.68	80.65 6.07 -10.06	88.95 6.91 -12.89	97.83 8.82 -8.13	107.32 10.77 -14.37	118.27 10.82 -24.87	140.90 11.33 -45.05	146.25 13.44 -36.81	150.97 13.89 -37.86	161.08 15.66 -41.03	165.58 14.93 -40.05	190.86 12.59 -79.93	201.68 11.88 -96.24	211.10 12.59 -103.83	194.10 11.94 -91.70	160.24 12.83 -59.51	155.02 11.30 -61.20	158.50 11.52 -64.14	162.04 11.39 -66.89	151.55 9.69 -66.70	139.13 9.47 -48.76
CALSPAN___DRP 24200	69.67 -11.13 -0.12	65.43 -10.54 -0.14	64.38 -10.37 -0.15	57.85 -8.82 -1.80	57.36 -8.71 -1.55	62.22 -8.92 -1.99	70.63 -11.40 -1.16	73.55 -10.85 -2.22	72.56 -10.57 -0.54	74.69 -10.48 -0.65	84.38 -12.10 -0.48	86.51 -12.80 -0.09	91.45 -12.95 0.00	97.32 -13.27 0.00	85.66 -12.69 0.00	81.49 -12.07 0.00	82.27 -12.40 0.00	78.15 -12.30 0.00	76.94 -11.87 -0.91	71.69 -11.22 -0.39	73.21 -11.18 -1.55	73.19 -11.39 -0.82	66.90 -9.84 -1.60	70.18 -11.57 -0.84
CARR_STREET_E_SYR 24060	79.21 -2.02 -0.55	74.41 -2.05 -0.62	73.27 -2.01 -0.69	64.07 -1.75 -0.95	63.60 -1.74 -0.82	68.47 -1.73 -1.05	79.76 -1.78 -0.66	82.37 -0.99 -1.17	83.37 -0.50 -1.28	85.69 -0.34 -1.50	96.91 -0.19 -1.11	99.70 0.10 -0.38	104.71 0.31 0.00	111.15 0.55 0.00	98.34 0.00 0.00	93.37 -0.19 0.00	94.49 -0.19 0.00	89.73 -0.72 0.00	87.58 -0.79 -0.48	81.98 -0.74 -0.21	82.84 -0.83 -0.82	83.94 -0.84 -1.02	74.87 -1.13 -0.84	79.57 -1.78 -0.45
CARTHAGE___PAPER 23857	80.31 -0.56 -0.20	75.22 -0.83 -0.22	73.80 -1.04 -0.25	64.23 -0.97 -0.34	63.66 -1.16 -0.29	68.49 -1.04 -0.38	80.23 -0.89 -0.24	82.43 -0.16 -0.42	83.38 0.33 -0.46	85.74 0.68 -0.54	97.16 0.77 -0.40	99.95 0.60 -0.14	105.23 0.84 0.00	111.37 0.77 0.00	99.03 0.69 0.00	94.12 0.56 0.00	94.96 0.28 0.00	90.00 -0.45 0.00	87.89 -0.18 -0.17	82.34 -0.25 -0.07	82.97 -0.17 -0.29	84.21 0.08 -0.37	75.00 -0.45 -0.30	80.18 -0.89 -0.16
CE_DUNWOOD___DRP 24194	94.26 6.86 -6.73	89.39 5.99 -7.56	88.45 5.45 -8.41	81.06 4.54 -11.65	79.01 4.45 -10.04	87.12 5.12 -12.86	95.62 6.63 -8.11	104.74 8.22 -14.34	106.70 8.51 -15.61	111.76 8.96 -18.28	123.29 10.85 -16.45	148.83 11.81 -37.81	157.93 12.53 -41.00	164.11 13.49 -40.03	190.02 11.80 -79.88	200.96 11.23 -96.18	209.71 11.27 -103.77	192.77 10.67 -91.64	157.73 10.37 -59.47	153.21 9.57 -61.12	133.06 9.61 -40.60	110.73 9.46 -17.51	93.27 7.82 -10.30	93.63 7.28 -5.44
CE_MILLWOOD___DRP 24193	93.91 6.53 -6.71	89.06 5.69 -7.54	88.13 5.15 -8.39	80.76 4.28 -11.62	78.72 4.19 -10.01	86.74 4.77 -12.82	95.19 6.23 -8.09	104.37 7.89 -14.30	106.32 8.18 -15.56	111.37 8.62 -18.22	122.85 10.46 -16.39	148.26 11.41 -37.63	157.31 12.11 -40.80	163.47 13.05 -39.82	189.23 11.41 -79.47	200.10 10.85 -95.69	208.90 10.98 -103.24	192.03 10.40 -91.18	157.09 10.02 -59.18	152.58 9.24 -60.82	132.54 9.28 -40.41	110.33 9.13 -17.44	92.94 7.52 -10.27	93.21 6.88 -5.43
CE_NYC2_DRP 24202	95.33 7.91 -6.74	90.32 6.90 -7.59	89.37 6.34 -8.44	81.86 5.32 -11.68	79.75 5.16 -10.06	87.91 5.88 -12.89	106.06 7.60 -17.58	154.44 9.29 -62.98	156.21 9.58 -64.05	158.33 9.97 -63.83	160.71 11.81 -52.90	180.00 12.80 -67.98	173.88 13.47 -56.02	196.01 14.60 -70.81	198.50 12.78 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.72 11.58 -94.69	158.74 11.34 -59.51	156.00 10.56 -62.92	155.25 10.69 -61.71	156.21 10.55 -61.90	155.55 8.79 -71.61	151.40 8.33 -62.16

CE_NYC_DRP 24195	95.08 7.66 -6.74	90.09 6.67 -7.58	89.14 6.12 -8.43	81.60 5.06 -11.67	79.54 4.97 -10.05	87.70 5.67 -12.88	96.36 7.36 -8.13	120.96 9.04 -29.74	144.78 9.33 -52.86	156.51 9.80 -62.18	159.38 11.81 -51.58	178.90 12.80 -66.89	173.55 13.68 -55.47	195.00 14.71 -69.69	198.23 12.78 -87.10	223.78 12.16 -118.06	227.88 12.31 -120.89	196.61 11.58 -94.58	158.65 11.25 -59.51	155.77 10.40 -62.86	148.93 10.44 -55.65	140.43 10.22 -46.45	125.72 8.57 -42.00	101.28 8.09 -12.28
CHAFFEE___LFG 323603	71.01 -9.84 -0.17	66.70 -9.33 -0.20	65.56 -9.25 -0.22	58.86 -7.85 -1.85	58.37 -7.74 -1.59	63.37 -7.81 -2.04	72.20 -9.87 -1.19	75.49 -8.96 -2.27	74.47 -8.75 -0.64	76.58 -8.71 -0.77	86.58 -9.98 -0.56	89.02 -10.32 -0.12	93.96 -10.44 0.00	100.42 -10.17 0.00	88.21 -10.13 0.00	83.92 -9.64 0.00	84.64 -10.04 0.00	80.23 -10.22 0.00	79.07 -9.76 -0.93	73.84 -9.08 -0.40	75.15 -9.28 -1.58	75.02 -9.63 -0.89	68.37 -8.42 -1.63	71.41 -10.36 -0.86
CHAT_HIGH_FALL_HYD 323578	79.30 -1.37 0.00	74.70 -1.14 0.00	73.47 -1.12 0.00	63.96 -0.91 0.00	63.55 -0.97 0.00	67.83 -1.31 0.00	79.91 -0.97 0.00	80.45 -1.73 0.00	80.27 -2.31 0.00	82.24 -2.28 0.00	93.02 -2.98 0.00	95.74 -3.47 0.00	100.43 -3.97 0.00	105.73 -4.87 0.00	94.51 -3.84 0.00	89.82 -3.74 0.00	91.55 -3.12 0.00	87.74 -2.71 0.00	85.52 -2.37 0.00	80.54 -1.98 0.00	80.69 -2.15 0.00	81.58 -2.18 0.00	72.97 -2.18 0.00	79.37 -1.54 0.00
CH_MIDHUDSON___DRP 24192	94.17 6.37 -7.13	89.46 5.61 -8.01	88.65 5.15 -8.91	81.49 4.28 -12.34	79.35 4.19 -10.63	87.54 4.77 -13.62	95.62 6.15 -8.59	104.93 7.56 -15.19	106.94 7.85 -16.51	112.14 8.28 -19.33	122.58 10.08 -16.51	140.31 10.91 -30.17	147.22 11.59 -31.24	152.84 12.50 -29.75	168.72 11.01 -59.36	175.51 10.48 -71.47	182.39 10.60 -77.11	168.60 10.04 -68.10	143.60 9.67 -46.03	137.56 8.83 -46.21	125.10 8.95 -33.30	109.38 8.71 -16.91	93.25 7.21 -10.89	93.39 6.72 -5.76
CH_MISC_IPPS 23765	93.11 5.57 -6.87	88.42 4.85 -7.73	87.59 4.40 -8.60	80.34 3.57 -11.90	78.26 3.48 -10.25	86.30 4.01 -13.14	94.50 5.34 -8.29	103.81 6.99 -14.65	105.83 7.35 -15.90	110.91 7.78 -18.61	121.61 9.50 -16.11	141.08 10.42 -31.44	148.71 11.27 -33.03	153.72 12.05 -31.07	171.07 10.72 -62.00	178.41 10.20 -74.65	185.63 10.41 -80.54	171.36 9.77 -71.14	144.79 9.32 -47.58	139.07 8.50 -48.05	125.31 8.53 -33.93	108.81 8.46 -16.59	92.40 6.76 -10.49	92.54 6.07 -5.56
CH_RES_BVR_FALLS 23983	80.01 -0.32 0.34	75.22 -0.23 0.39	73.94 -0.22 0.43	64.08 -0.19 0.59	63.82 -0.19 0.51	68.21 -0.28 0.65	80.22 -0.24 0.41	80.95 -0.49 0.73	81.13 -0.66 0.80	82.92 -0.68 0.93	94.45 -0.86 0.69	98.09 -0.89 0.24	103.35 -1.04 0.00	109.38 -1.22 0.00	97.46 -0.89 0.00	92.72 -0.84 0.00	93.92 -0.76 0.00	89.73 -0.72 0.00	86.89 -0.70 0.30	81.81 -0.58 0.13	81.76 -0.58 0.51	82.54 -0.59 0.63	74.18 -0.45 0.52	80.31 -0.32 0.28
CH_RES_NIAGARA 23895	68.72 -11.94 0.02	64.59 -11.22 0.02	63.53 -11.04 0.03	57.17 -9.34 -1.65	56.72 -9.23 -1.42	61.49 -9.47 -1.82	69.55 -12.37 -1.04	72.13 -12.08 -2.03	71.10 -11.64 -0.16	73.06 -11.66 -0.20	82.52 -13.63 -0.15	84.82 -14.39 0.01	89.68 -14.72 0.00	95.22 -15.37 0.00	83.89 -14.46 0.00	79.81 -13.75 0.00	80.57 -14.11 0.00	76.52 -13.93 0.00	75.28 -13.45 -0.83	70.25 -12.63 -0.36	71.75 -12.51 -1.41	71.57 -12.73 -0.55	65.86 -10.75 -1.46	69.38 -12.30 -0.77
CH_RES_SYRACUSE 23985	79.30 -2.02 -0.64	74.51 -2.05 -0.72	73.38 -2.01 -0.81	64.20 -1.75 -1.09	63.72 -1.74 -0.94	68.62 -1.73 -1.20	79.78 -1.86 -0.76	82.53 -0.99 -1.34	83.47 -0.58 -1.47	85.74 -0.51 -1.72	96.88 -0.38 -1.26	99.56 -0.10 -0.44	104.50 0.10 0.00	110.82 0.22 0.00	98.15 -0.20 0.00	93.09 -0.47 0.00	94.20 -0.47 0.00	89.46 -0.99 0.00	87.48 -0.97 -0.55	81.85 -0.91 -0.24	82.79 -0.99 -0.94	84.09 -0.84 -1.16	75.14 -0.98 -0.96	79.80 -1.62 -0.51
CLINTON_WT_PWR 323605	79.22 -1.45 0.00	74.62 -1.21 0.00	73.40 -1.19 0.00	63.89 -0.97 0.00	63.49 -1.03 0.00	67.76 -1.38 0.00	79.74 -1.13 0.00	80.45 -1.73 0.00	80.27 -2.31 0.00	82.33 -2.20 0.00	93.12 -2.88 0.00	95.74 -3.47 0.00	100.53 -3.86 0.00	105.84 -4.76 0.00	94.61 -3.74 0.00	89.91 -3.65 0.00	91.64 -3.03 0.00	87.83 -2.62 0.00	85.52 -2.37 0.00	80.54 -1.98 0.00	80.69 -2.15 0.00	81.58 -2.18 0.00	72.97 -2.18 0.00	79.37 -1.54 0.00
COLONIE_LFG___ 323577	94.68 5.41 -8.60	90.66 5.16 -9.67	90.27 4.92 -10.76	84.29 4.54 -14.88	81.92 4.58 -12.82	90.76 5.19 -16.43	97.15 5.90 -10.37	105.51 5.01 -18.32	107.64 5.04 -20.02	113.20 5.24 -23.44	118.89 5.47 -17.42	112.87 5.85 -7.79	112.75 6.06 -2.29	119.37 6.53 -2.25	108.44 5.61 -4.49	104.11 5.15 -5.40	105.90 5.40 -5.83	100.58 4.97 -5.15	103.32 4.92 -10.51	93.81 4.79 -6.51	101.88 4.56 -14.48	104.54 4.61 -16.18	92.82 4.51 -13.16	93.28 5.42 -6.95
CORNELL____ 23752	76.89 -4.92 -1.13	72.18 -4.93 -1.27	71.01 -5.00 -1.42	62.46 -4.41 -2.01	61.80 -4.45 -1.73	67.01 -4.36 -2.22	77.99 -4.29 -1.40	82.51 -2.14 -2.47	83.85 -1.16 -2.42	86.51 -0.85 -2.83	97.41 -0.67 -2.09	100.20 0.20 -0.78	105.02 0.63 0.00	111.59 1.00 0.00	98.34 0.00 0.00	93.00 -0.56 0.00	94.01 -0.66 0.00	88.55 -1.90 0.00	86.97 -1.93 -1.01	81.30 -1.65 -0.43	82.33 -2.24 -1.72	83.39 -2.35 -1.98	73.85 -3.08 -1.78	77.23 -4.61 -0.94
COXSACKIE___GT 23611	93.94 5.73 -7.54	89.47 5.16 -8.48	88.95 4.92 -9.43	82.14 4.22 -13.06	79.96 4.19 -11.25	87.99 4.43 -14.41	95.47 5.50 -9.09	104.41 6.16 -16.07	106.51 6.36 -17.57	111.69 6.59 -20.57	119.89 7.87 -16.02	123.10 8.93 -14.95	125.92 9.50 -12.03	133.85 10.29 -12.97	133.48 9.24 -25.89	133.62 8.89 -31.17	137.30 8.99 -33.63	128.30 8.14 -29.70	119.51 7.65 -23.97	111.77 7.43 -21.83	111.21 7.21 -21.15	106.49 7.12 -15.61	92.52 5.79 -11.58	92.75 5.74 -6.10
CRESCENT___HYD 24018	94.68 5.41 -8.60	90.66 5.16 -9.67	90.27 4.92 -10.76	84.29 4.54 -14.88	81.92 4.58 -12.82	90.76 5.19 -16.43	97.15 5.90 -10.37	105.51 5.01 -18.32	107.64 5.04 -20.02	113.20 5.24 -23.44	118.89 5.47 -17.42	112.87 5.85 -7.79	112.75 6.06 -2.29	119.37 6.53 -2.25	108.44 5.61 -4.49	104.11 5.15 -5.40	105.90 5.40 -5.83	100.58 4.97 -5.15	103.32 4.92 -10.51	93.81 4.79 -6.51	101.88 4.56 -14.48	104.54 4.61 -16.18	92.82 4.51 -13.16	93.28 5.42 -6.95
CRUCIBLE_METL_DRP 24180	79.30 -2.02 -0.64	74.51 -2.05 -0.72	73.38 -2.01 -0.81	64.20 -1.75 -1.09	63.72 -1.74 -0.94	68.62 -1.73 -1.20	79.78 -1.86 -0.76	82.53 -0.99 -1.34	83.47 -0.58 -1.47	85.74 -0.51 -1.72	96.88 -0.38 -1.26	99.56 -0.10 -0.44	104.50 0.10 0.00	110.82 0.22 0.00	98.15 -0.20 0.00	93.09 -0.47 0.00	94.20 -0.47 0.00	89.46 -0.99 0.00	87.48 -0.97 -0.55	81.85 -0.91 -0.24	82.79 -0.99 -0.94	84.09 -0.84 -1.16	75.14 -0.98 -0.96	79.80 -1.62 -0.51
DANSKAMMER___1 23586	93.11 5.57 -6.87	88.42 4.85 -7.73	87.59 4.40 -8.60	80.34 3.57 -11.90	78.26 3.48 -10.25	86.30 4.01 -13.14	94.50 5.34 -8.29	103.81 6.99 -14.65	105.83 7.35 -15.90	110.91 7.78 -18.61	121.61 9.50 -16.11	141.08 10.42 -31.44	148.71 11.27 -33.03	153.72 12.05 -31.07	171.07 10.72 -62.00	178.41 10.20 -74.65	185.63 10.41 -80.54	171.36 9.77 -71.14	144.79 9.32 -47.58	139.07 8.50 -48.05	125.31 8.53 -33.93	108.81 8.46 -16.59	92.40 6.76 -10.49	92.54 6.07 -5.56
DANSKAMMER___2 23589	93.11 5.57 -6.87	88.42 4.85 -7.73	87.59 4.40 -8.60	80.34 3.57 -11.90	78.26 3.48 -10.25	86.30 4.01 -13.14	94.50 5.34 -8.29	103.81 6.99 -14.65	105.83 7.35 -15.90	110.91 7.78 -18.61	121.61 9.50 -16.11	141.08 10.42 -31.44	148.71 11.27 -33.03	153.72 12.05 -31.07	171.07 10.72 -62.00	178.41 10.20 -74.65	185.63 10.41 -80.54	171.36 9.77 -71.14	144.79 9.32 -47.58	139.07 8.50 -48.05	125.31 8.53 -33.93	108.81 8.46 -16.59	92.40 6.76 -10.49	92.54 6.07 -5.56

DANSKAMMER___3 23590	93.11 5.57 -6.87	88.42 4.85 -7.73	87.59 4.40 -8.60	80.34 3.57 -11.90	78.26 3.48 -10.25	86.30 4.01 -13.14	94.50 5.34 -8.29	103.81 6.99 -14.65	105.83 7.35 -15.90	110.91 7.78 -18.61	121.61 9.50 -16.11	141.08 10.42 -31.44	148.71 11.27 -33.03	153.72 12.05 -31.07	171.07 10.72 -62.00	178.41 10.20 -74.65	185.63 10.41 -80.54	171.36 9.77 -71.14	144.79 9.32 -47.58	139.07 8.50 -48.05	125.31 8.53 -33.93	108.81 8.46 -16.59	92.40 6.76 -10.49	92.54 6.07 -5.56
DANSKAMMER___4 23591	93.11 5.57 -6.87	88.42 4.85 -7.73	87.59 4.40 -8.60	80.34 3.57 -11.90	78.26 3.48 -10.25	86.30 4.01 -13.14	94.50 5.34 -8.29	103.81 6.99 -14.65	105.83 7.35 -15.90	110.91 7.78 -18.61	121.61 9.50 -16.11	141.08 10.42 -31.44	148.71 11.27 -33.03	153.72 12.05 -31.07	171.07 10.72 -62.00	178.41 10.20 -74.65	185.63 10.41 -80.54	171.36 9.77 -71.14	144.79 9.32 -47.58	139.07 8.50 -48.05	125.31 8.53 -33.93	108.81 8.46 -16.59	92.40 6.76 -10.49	92.54 6.07 -5.56
DANSKAMMER___DIESEL 23592	93.11 5.57 -6.87	88.42 4.85 -7.73	87.59 4.40 -8.60	80.34 3.57 -11.90	78.26 3.48 -10.25	86.30 4.01 -13.14	94.50 5.34 -8.29	103.81 6.99 -14.65	105.83 7.35 -15.90	110.91 7.78 -18.61	121.61 9.50 -16.11	141.08 10.42 -31.44	148.71 11.27 -33.03	153.72 12.05 -31.07	171.07 10.72 -62.00	178.41 10.20 -74.65	185.63 10.41 -80.54	171.36 9.77 -71.14	144.79 9.32 -47.58	139.07 8.50 -48.05	125.31 8.53 -33.93	108.81 8.46 -16.59	92.40 6.76 -10.49	92.54 6.07 -5.56
DASHVILLE___HYD 23610	93.58 5.97 -6.94	88.72 5.08 -7.80	87.82 4.55 -8.68	80.65 3.76 -12.02	78.49 3.61 -10.35	86.56 4.15 -13.27	94.91 5.66 -8.37	104.37 7.40 -14.80	106.60 7.93 -16.08	111.72 8.37 -18.83	121.70 10.27 -15.43	132.54 11.11 -22.21	137.95 12.01 -21.55	143.46 12.39 -20.48	150.24 11.01 -40.88	153.54 10.76 -49.22	158.57 10.79 -53.10	147.57 10.22 -46.90	131.12 9.76 -33.47	123.93 8.83 -32.58	117.66 8.86 -25.95	107.86 8.71 -15.39	92.90 7.14 -10.61	92.75 6.23 -5.61
DOGLEVILLE___HYD 23807	84.70 4.20 0.17	79.52 3.87 0.19	78.19 3.80 0.21	67.82 3.24 0.29	67.50 3.23 0.25	72.36 3.53 0.32	84.80 4.12 0.20	86.34 4.52 0.35	86.91 4.71 0.39	88.98 4.90 0.45	101.43 5.76 0.33	105.25 6.15 0.11	111.18 6.79 0.00	118.00 7.41 0.00	104.74 6.39 0.00	99.64 6.08 0.00	100.83 6.15 0.00	95.88 5.43 0.00	93.02 5.27 0.14	87.49 5.03 0.06	87.49 4.89 0.25	88.39 4.94 0.31	79.03 4.13 0.25	84.98 4.21 0.13
DUNKIRK___1 23563	68.15 -12.83 -0.31	64.05 -12.13 -0.34	62.97 -12.01 -0.38	56.58 -10.25 -1.97	56.09 -10.13 -1.69	61.01 -10.30 -2.17	69.54 -12.62 -1.28	72.85 -11.75 -2.42	71.75 -11.73 -0.90	73.84 -11.75 -1.06	83.53 -13.25 -0.78	85.54 -13.89 -0.21	90.20 -14.20 0.00	96.66 -13.93 0.00	84.97 -13.37 0.00	80.74 -12.82 0.00	81.51 -13.16 0.00	77.61 -12.84 0.00	76.58 -12.31 -0.99	70.81 -12.13 -0.43	72.69 -11.85 -1.69	72.52 -12.31 -1.07	65.99 -10.90 -1.74	68.80 -13.03 -0.92
DUNKIRK___2 23564	68.15 -12.83 -0.31	64.05 -12.13 -0.34	62.97 -12.01 -0.38	56.58 -10.25 -1.97	56.09 -10.13 -1.69	61.01 -10.30 -2.17	69.54 -12.62 -1.28	72.85 -11.75 -2.42	71.75 -11.73 -0.90	73.84 -11.75 -1.06	83.53 -13.25 -0.78	85.54 -13.89 -0.21	90.20 -14.20 0.00	96.66 -13.93 0.00	84.97 -13.37 0.00	80.74 -12.82 0.00	81.51 -13.16 0.00	77.61 -12.84 0.00	76.58 -12.31 -0.99	70.81 -12.13 -0.43	72.69 -11.85 -1.69	72.52 -12.31 -1.07	65.99 -10.90 -1.74	68.80 -13.03 -0.92
DUNKIRK___3 23565	69.13 -11.86 -0.31	64.96 -11.22 -0.35	63.94 -11.04 -0.39	57.43 -9.41 -1.97	56.86 -9.36 -1.70	61.78 -9.54 -2.18	70.43 -11.73 -1.28	73.67 -10.93 -2.43	72.66 -10.82 -0.89	74.77 -10.82 -1.06	84.68 -12.10 -0.78	86.73 -12.70 -0.22	91.45 -12.95 0.00	97.88 -12.72 0.00	86.15 -12.19 0.00	81.77 -11.79 0.00	82.37 -12.31 0.00	78.42 -12.03 0.00	77.28 -11.60 -0.99	71.56 -11.39 -0.43	73.35 -11.18 -1.69	73.27 -11.56 -1.07	66.60 -10.30 -1.74	69.53 -12.30 -0.92
DUNKIRK___4 23566	69.13 -11.86 -0.31	64.96 -11.22 -0.35	63.94 -11.04 -0.39	57.43 -9.41 -1.97	56.86 -9.36 -1.70	61.78 -9.54 -2.18	70.43 -11.73 -1.28	73.67 -10.93 -2.43	72.66 -10.82 -0.89	74.77 -10.82 -1.06	84.68 -12.10 -0.78	86.73 -12.70 -0.22	91.45 -12.95 0.00	97.88 -12.72 0.00	86.15 -12.19 0.00	81.77 -11.79 0.00	82.37 -12.31 0.00	78.42 -12.03 0.00	77.28 -11.60 -0.99	71.56 -11.39 -0.43	73.35 -11.18 -1.69	73.27 -11.56 -1.07	66.60 -10.30 -1.74	69.53 -12.30 -0.92
EAST HAMPTON___GT 23717	104.71 17.26 -6.77	98.48 15.02 -7.63	96.98 13.95 -8.44	88.09 11.55 -11.68	85.88 11.29 -10.06	94.49 12.45 -12.90	104.06 15.04 -8.14	113.24 16.68 -14.38	123.21 17.09 -23.53	148.68 19.10 -45.05	155.72 22.94 -36.78	162.19 25.10 -37.87	174.86 29.44 -41.03	178.41 27.76 -40.05	198.83 20.55 -79.93	209.45 19.65 -96.24	219.34 20.83 -103.83	202.14 19.99 -91.70	170.79 23.38 -59.51	164.92 21.21 -61.20	168.69 21.71 -64.14	171.76 21.11 -66.89	158.29 17.28 -65.85	144.12 15.21 -48.00
EAST RIVER___6 23660	94.99 7.58 -6.74	90.09 6.67 -7.58	89.14 6.12 -8.43	81.60 5.06 -11.67	79.54 4.97 -10.05	87.70 5.67 -12.88	96.36 7.36 -8.13	121.00 9.04 -29.79	144.90 9.33 -52.98	156.64 9.80 -62.31	159.49 11.81 -51.69	178.99 12.80 -66.98	173.59 13.68 -55.52	195.09 14.71 -69.79	198.35 12.88 -87.12	223.85 12.16 -118.13	227.93 12.31 -120.95	196.62 11.58 -94.59	158.65 11.25 -59.51	155.78 10.40 -62.86	148.90 10.36 -55.69	140.52 10.22 -46.54	125.82 8.57 -42.10	101.30 8.09 -12.30
EAST RIVER___7 23524	94.99 7.58 -6.74	90.09 6.67 -7.58	89.14 6.12 -8.43	81.60 5.06 -11.67	79.54 4.97 -10.05	87.70 5.67 -12.88	96.36 7.36 -8.13	121.00 9.04 -29.79	144.90 9.33 -52.98	156.64 9.80 -62.31	159.49 11.81 -51.69	178.99 12.80 -66.98	173.59 13.68 -55.52	195.09 14.71 -69.79	198.35 12.88 -87.12	223.85 12.16 -118.13	227.93 12.31 -120.95	196.62 11.58 -94.59	158.65 11.25 -59.51	155.78 10.40 -62.86	148.90 10.36 -55.69	140.52 10.22 -46.54	125.82 8.57 -42.10	101.30 8.09 -12.30
EAST_HAMPTON___DIESEL 23722	104.71 17.26 -6.77	98.48 15.02 -7.63	96.98 13.95 -8.44	88.09 11.55 -11.68	85.88 11.29 -10.06	94.49 12.45 -12.90	104.06 15.04 -8.14	113.24 16.68 -14.38	123.21 17.09 -23.53	148.68 19.10 -45.05	155.72 22.94 -36.78	162.19 25.10 -37.87	174.86 29.44 -41.03	178.41 27.76 -40.05	198.83 20.55 -79.93	209.45 19.65 -96.24	219.34 20.83 -103.83	202.14 19.99 -91.70	170.79 23.38 -59.51	164.92 21.21 -61.20	168.69 21.71 -64.14	171.76 21.11 -66.89	158.29 17.28 -65.85	144.12 15.21 -48.00
EAST_RIVER___1 323558	95.08 7.66 -6.74	90.09 6.67 -7.58	89.14 6.12 -8.43	81.60 5.06 -11.67	79.54 4.97 -10.05	87.70 5.67 -12.88	96.36 7.36 -8.13	120.96 9.04 -29.74	144.78 9.33 -52.86	156.51 9.80 -62.18	159.38 11.81 -51.58	178.90 12.80 -66.89	173.55 13.68 -55.47	195.00 14.71 -69.69	198.23 12.78 -87.10	223.78 12.16 -118.06	227.88 12.31 -120.89	196.61 11.58 -94.58	158.65 11.25 -59.51	155.77 10.40 -62.86	148.93 10.44 -55.65	140.43 10.22 -46.45	125.72 8.57 -42.00	101.28 8.09 -12.28
EAST_RIVER___2 323559	94.99 7.58 -6.74	90.09 6.67 -7.58	89.14 6.12 -8.43	81.60 5.06 -11.67	79.54 4.97 -10.05	87.70 5.67 -12.88	96.36 7.36 -8.13	121.00 9.04 -29.79	144.90 9.33 -52.98	156.64 9.80 -62.31	159.49 11.81 -51.69	178.99 12.80 -66.98	173.59 13.68 -55.52	195.09 14.71 -69.79	198.35 12.88 -87.12	223.85 12.16 -118.13	227.93 12.31 -120.95	196.62 11.58 -94.59	158.65 11.25 -59.51	155.78 10.40 -62.86	148.90 10.36 -55.69	140.52 10.22 -46.54	125.82 8.57 -42.10	101.30 8.09 -12.30
EAST___DELAWARE_HYD 23607	92.32 5.81 -5.83	87.55 5.16 -6.56	86.81 4.92 -7.30	79.06 4.09 -10.11	77.23 4.00 -8.71	84.60 4.29 -11.16	93.42 5.50 -7.04	101.36 6.74 -12.45	103.20 7.10 -13.51	107.78 7.44 -15.82	118.41 9.12 -13.30	131.77 10.22 -22.34	138.01 10.96 -22.65	143.81 11.72 -21.49	151.56 10.33 -42.89	154.93 9.73 -51.64	160.23 9.85 -55.71	148.52 8.86 -49.20	130.28 8.53 -33.86	124.42 8.25 -33.65	115.80 7.87 -25.08	105.03 7.79 -13.48	90.39 6.31 -8.92	91.54 5.91 -4.72



ELEC_TRO_TEK 24086	95.27 7.83 -6.76	90.56 7.13 -7.60	89.36 6.34 -8.43	81.66 5.12 -11.68	79.55 4.97 -10.06	87.70 5.67 -12.89	96.37 7.36 -8.13	105.67 9.12 -14.37	116.89 9.17 -25.14	139.13 9.55 -45.05	144.15 11.33 -36.82	148.98 11.91 -37.86	159.10 13.68 -41.03	163.92 13.27 -40.05	189.59 11.31 -79.93	200.47 10.67 -96.24	209.68 11.17 -103.83	192.83 10.67 -91.70	158.75 11.34 -59.51	153.69 9.98 -61.19	157.10 10.11 -64.14	160.62 9.97 -66.89	150.40 8.34 -66.90	137.85 8.01 -48.94
ELLENBURG_WT_PWR 323604	79.22 -1.45 0.00	74.62 -1.21 0.00	73.40 -1.19 0.00	63.89 -0.97 0.00	63.49 -1.03 0.00	67.76 -1.38 0.00	79.74 -1.13 0.00	80.45 -1.73 0.00	80.27 -2.31 0.00	82.33 -2.20 0.00	93.12 -2.88 0.00	95.74 -3.47 0.00	100.53 -3.86 0.00	105.84 -4.76 0.00	94.61 -3.74 0.00	89.91 -3.65 0.00	91.64 -3.03 0.00	87.83 -2.62 0.00	85.52 -2.37 0.00	80.54 -1.98 0.00	80.69 -2.15 0.00	81.58 -2.18 0.00	72.97 -2.18 0.00	79.37 -1.54 0.00
E_CANADA_CAP_HY 24051	91.74 0.24 -10.82	88.16 0.15 -12.17	88.28 0.15 -13.54	83.86 0.26 -18.74	81.05 0.39 -16.14	90.52 0.69 -20.68	95.46 1.54 -13.05	106.80 1.56 -23.06	109.70 1.98 -25.13	115.72 1.78 -29.42	119.19 1.54 -21.66	108.38 1.69 -7.47	106.49 2.09 0.00	113.47 2.88 0.00	100.51 2.16 0.00	95.34 1.78 0.00	96.57 1.89 0.00	91.72 1.27 0.00	98.65 1.32 -9.44	88.05 1.49 -4.05	99.90 0.99 -16.06	104.48 0.75 -19.97	92.25 0.53 -16.57	90.14 0.49 -8.75
E_CANADA_MHWK_HY 24050	84.70 4.20 0.17	79.52 3.87 0.19	78.19 3.80 0.21	67.82 3.24 0.29	67.50 3.23 0.25	72.36 3.53 0.32	84.80 4.12 0.20	86.34 4.52 0.35	86.91 4.71 0.39	88.98 4.90 0.45	101.43 5.76 0.33	105.25 6.15 0.11	111.18 6.79 0.00	118.00 7.41 0.00	104.74 6.39 0.00	99.64 6.08 0.00	100.83 6.15 0.00	95.88 5.43 0.00	93.02 5.27 0.14	87.49 5.03 0.06	87.49 4.89 0.25	88.39 4.94 0.31	79.03 4.13 0.25	84.98 4.21 0.13
E_FISHKILL___LBMP 23776	93.73 6.21 -6.84	88.99 5.46 -7.70	88.23 5.07 -8.56	80.94 4.22 -11.86	78.87 4.13 -10.21	86.94 4.70 -13.09	95.20 6.07 -8.26	104.17 7.40 -14.60	106.07 7.60 -15.89	111.16 8.03 -18.60	122.40 9.70 -16.71	147.84 10.52 -38.10	156.84 11.17 -41.27	162.98 12.05 -40.33	189.35 10.52 -80.48	200.47 10.01 -96.90	209.26 10.04 -104.55	192.29 9.50 -92.34	157.10 9.23 -59.98	152.63 8.50 -61.61	132.39 8.53 -41.01	109.90 8.38 -17.77	92.62 6.99 -10.48	93.00 6.55 -5.54
FAR ROCKAWAY___4 23548	97.04 9.60 -6.77	92.15 8.72 -7.60	90.86 7.83 -8.43	82.90 6.36 -11.68	80.78 6.19 -10.06	89.16 7.12 -12.89	98.07 9.06 -8.13	107.65 11.09 -14.37	133.57 11.07 -39.92	141.29 11.66 -45.10	147.04 13.82 -37.21	152.46 15.38 -37.86	162.96 17.54 -41.03	168.12 17.47 -40.05	193.22 14.95 -79.93	204.02 14.22 -96.24	213.37 14.86 -103.83	195.82 13.66 -91.71	161.65 14.24 -59.52	156.67 12.96 -61.20	159.75 12.76 -64.15	163.22 12.56 -66.90	161.31 10.30 -75.86	146.96 9.87 -56.18
FARRAGUT___LBMP 323566	94.99 7.58 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.48 4.90 -10.05	87.63 5.60 -12.88	96.28 7.28 -8.13	120.97 8.96 -29.83	144.84 9.17 -53.09	156.69 9.72 -62.44	159.41 11.62 -51.79	178.88 12.60 -67.06	173.42 13.47 -55.56	194.85 14.38 -69.87	198.08 12.59 -87.14	223.73 11.98 -118.19	227.79 12.12 -121.00	196.45 11.40 -94.60	158.48 11.07 -59.51	155.70 10.31 -62.87	148.86 10.27 -55.74	140.52 10.13 -46.63	125.84 8.49 -42.19	101.24 8.01 -12.32
FENNER___WINDPWR 24204	80.83 -0.16 -0.32	75.82 -0.38 -0.36	74.54 -0.45 -0.40	64.96 -0.45 -0.55	64.55 -0.45 -0.48	69.48 -0.28 -0.61	81.42 0.16 -0.39	84.01 1.15 -0.68	85.06 1.73 -0.74	87.34 1.94 -0.87	99.04 2.40 -0.64	102.51 3.08 -0.22	107.84 3.45 0.00	114.47 3.87 0.00	101.29 2.95 0.00	96.09 2.53 0.00	97.14 2.46 0.00	91.99 1.54 0.00	89.67 1.49 -0.28	84.12 1.49 -0.12	84.56 1.24 -0.47	85.61 1.26 -0.59	76.24 0.60 -0.49	81.17 0.00 -0.26
FIBERTEK___ENERGY 23856	79.30 -2.02 -0.64	74.51 -2.05 -0.72	73.38 -2.01 -0.81	64.20 -1.75 -1.09	63.72 -1.74 -0.94	68.62 -1.73 -1.20	79.78 -1.86 -1.34	82.53 -0.99 -1.34	83.47 -0.58 -1.47	85.74 -0.51 -1.72	96.88 -0.38 -1.26	99.56 -0.10 -0.44	104.50 0.10 0.00	110.82 0.22 0.00	98.15 -0.20 0.00	93.09 -0.47 0.00	94.20 -0.47 0.00	89.46 -0.99 0.00	87.48 -0.97 -0.55	81.85 -0.91 -0.24	82.79 -0.99 -0.94	84.09 -0.84 -1.16	75.14 -0.98 -0.96	79.80 -1.62 -0.51
FITZPATRICK____ 23598	77.93 -3.15 -0.40	73.25 -3.03 -0.45	72.10 -2.98 -0.50	62.96 -2.59 -0.69	62.60 -2.52 -0.59	67.28 -2.63 -0.76	78.28 -3.07 -0.48	80.31 -2.71 -0.85	81.03 -2.48 -0.92	83.16 -2.45 -1.08	94.11 -2.69 -0.80	96.71 -2.78 -0.27	101.68 -2.71 0.00	107.72 -2.88 0.00	95.59 -2.75 0.00	90.85 -2.71 0.00	91.93 -2.75 0.00	87.65 -2.80 0.00	85.43 -2.81 -0.35	80.03 -2.64 -0.15	80.78 -2.65 -0.59	81.81 -2.68 -0.73	73.20 -2.56 -0.61	78.24 -2.99 -0.32
FORT ORANGE____ 23900	93.51 4.44 -8.40	89.38 4.10 -9.45	89.13 4.03 -10.51	83.04 3.63 -14.54	80.72 3.68 -12.52	89.20 4.01 -16.05	95.05 4.04 -10.12	103.85 3.78 -17.89	105.93 3.80 -19.55	111.38 3.97 -22.89	117.58 4.42 -17.17	113.43 4.86 -9.36	114.01 5.22 -4.40	120.45 5.64 -4.21	111.57 4.82 -8.40	108.26 4.58 -10.12	110.33 4.73 -10.92	104.26 4.16 -9.64	104.90 4.04 -12.96	95.62 3.80 -9.31	102.17 3.65 -15.68	103.58 3.77 -16.05	91.54 3.53 -12.85	91.90 4.21 -6.79
FORT_DRUM_COGEN 23780	79.93 -0.97 -0.22	74.87 -1.21 -0.25	73.46 -1.42 -0.28	63.89 -1.36 -0.39	63.37 -1.48 -0.33	68.19 -1.38 -0.43	80.02 -1.13 -0.27	82.33 -0.33 -0.48	83.35 0.25 -0.52	85.73 0.59 -0.61	97.22 0.77 -0.45	99.87 0.50 -0.16	105.23 0.84 0.00	111.37 0.77 0.00	98.93 0.59 0.00	94.12 0.56 0.00	94.86 0.19 0.00	89.91 -0.54 0.00	87.83 -0.26 -0.20	82.19 -0.41 -0.08	82.85 -0.33 -0.33	84.17 0.00 -0.41	74.82 -0.68 -0.34	79.88 -1.21 -0.18
FPL_FAR_ROCK_GT1 24212	97.04 9.60 -6.77	92.15 8.72 -7.60	90.86 7.83 -8.43	82.90 6.36 -11.68	80.78 6.19 -10.06	89.16 7.12 -12.89	98.07 9.06 -8.13	107.65 11.09 -14.37	133.57 11.07 -39.92	141.29 11.66 -45.10	147.04 13.82 -37.21	152.46 15.38 -37.86	162.96 17.54 -41.03	168.12 17.47 -40.05	193.22 14.95 -79.93	204.02 14.22 -96.24	213.37 14.86 -103.83	195.82 13.66 -91.71	161.65 14.24 -59.52	156.67 12.96 -61.20	159.75 12.76 -64.15	163.22 12.56 -66.90	161.31 10.30 -75.86	146.96 9.87 -56.18
FPL_FAR_ROCK_GT2 23815	97.04 9.60 -6.77	92.15 8.72 -7.60	90.86 7.83 -8.43	82.90 6.36 -11.68	80.78 6.19 -10.06	89.16 7.12 -12.89	98.07 9.06 -8.13	107.65 11.09 -14.37	133.57 11.07 -39.92	141.29 11.66 -45.10	147.04 13.82 -37.21	152.46 15.38 -37.86	162.96 17.54 -41.03	168.12 17.47 -40.05	193.22 14.95 -79.93	204.02 14.22 -96.24	213.37 14.86 -103.83	195.82 13.66 -91.71	161.65 14.24 -59.52	156.67 12.96 -61.20	159.75 12.76 -64.15	163.22 12.56 -66.90	161.31 10.30 -75.86	146.96 9.87 -56.18
FRANKLIN_FALL_HYD 24054	80.11 -0.56 0.00	75.38 -0.46 0.00	73.99 -0.60 0.00	64.48 -0.39 0.00	63.94 -0.58 0.00	68.18 -0.97 0.00	80.72 -0.16 0.00	81.60 -0.58 0.00	81.59 -0.99 0.00	83.60 -0.93 0.00	94.56 -1.44 0.00	97.43 -1.79 0.00	102.21 -2.19 0.00	107.39 -3.21 0.00	95.79 -2.56 0.00	91.13 -2.43 0.00	92.97 -1.70 0.00	88.92 -1.54 0.00	86.75 -1.14 0.00	81.78 -0.74 0.00	81.77 -1.08 0.00	82.67 -1.09 0.00	73.57 -1.58 0.00	80.10 -0.81 0.00
FREEPORT_EQUUS_GT1 23764	96.56 9.12 -6.77	91.71 8.27 -7.60	90.41 7.38 -8.43	82.51 5.97 -11.68	80.39 5.81 -10.06	88.74 6.71 -12.89	97.58 8.57 -8.13	106.99 10.44 -14.37	119.99 10.41 -27.00	140.49 10.90 -45.06	145.73 12.86 -36.87	150.67 13.59 -37.86	160.66 15.24 -41.03	164.92 14.27 -40.05	190.47 12.19 -79.93	201.31 11.51 -96.24	210.72 12.21 -103.83	193.82 11.67 -91.70	159.89 12.48 -59.51	154.69 10.97 -61.19	158.17 11.18 -64.14	161.62 10.97 -66.89	152.71 9.54 -68.01	139.96 9.22 -49.83

FULTON COGEN____ 23766	78.52 -2.66 -0.51	73.83 -2.58 -0.57	72.62 -2.61 -0.64	63.54 -2.21 -0.88	63.09 -2.19 -0.76	67.91 -2.21 -0.98	79.07 -2.43 -0.62	81.37 -1.89 -1.09	82.29 -1.49 -1.19	84.56 -1.35 -1.39	95.58 -1.44 -1.02	98.78 -0.79 -0.35	103.77 -0.63 0.00	109.93 -0.66 0.00	97.46 -0.89 0.00	92.62 -0.94 0.00	93.63 -1.04 0.00	88.73 -1.72 0.00	86.67 -1.67 -0.44	81.39 -1.32 -0.19	81.95 -1.66 -0.76	82.94 -1.76 -0.94	74.13 -1.80 -0.78	78.97 -2.35 -0.41
Freeport____CT2 23818	96.56 9.12 -6.77	91.71 8.27 -7.60	90.41 7.38 -8.43	82.51 5.97 -11.68	80.39 5.81 -10.06	88.74 6.71 -12.89	97.58 8.57 -8.13	106.99 10.44 -14.37	119.99 10.41 -27.00	140.49 10.90 -45.06	145.73 12.86 -36.87	150.67 13.59 -37.86	160.66 15.24 -41.03	164.92 14.27 -40.05	190.47 12.19 -79.93	201.31 11.51 -96.24	210.72 12.21 -103.83	193.82 11.67 -91.70	159.89 12.48 -59.51	154.69 10.97 -61.19	158.17 11.18 -64.14	161.62 10.97 -66.89	152.71 9.54 -68.01	139.96 9.22 -49.83
G.F.CEMENT____DRP 24184	95.74 6.29 -8.77	91.62 5.92 -9.87	91.01 5.45 -10.97	85.24 5.19 -15.18	82.89 5.29 -13.08	92.82 6.91 -16.76	100.11 8.65 -10.57	107.11 6.25 -18.69	109.45 6.44 -20.42	115.28 6.85 -23.91	120.49 6.62 -17.87	115.14 6.85 -9.08	114.91 6.79 -3.73	121.44 7.19 -3.66	112.14 6.49 -7.30	107.68 5.33 -8.79	110.03 5.87 -9.48	104.53 5.70 -8.38	106.24 5.80 -12.55	97.26 6.11 -8.64	104.30 5.63 -15.82	106.38 5.95 -16.68	94.52 5.94 -13.43	95.28 7.28 -7.09
GARDENVILLE____LBMP 24039	69.39 -11.38 -0.09	65.24 -10.69 -0.10	64.11 -10.59 -0.11	57.69 -8.95 -1.78	57.21 -8.84 -1.53	62.05 -9.06 -1.96	70.45 -11.57 -1.13	73.35 -11.01 -2.19	72.30 -10.74 -0.45	74.41 -10.65 -0.54	84.11 -12.29 -0.40	86.38 -12.90 -0.06	91.24 -13.15 0.00	97.21 -13.38 0.00	85.56 -12.78 0.00	81.40 -12.16 0.00	82.08 -12.59 0.00	77.97 -12.48 0.00	76.75 -12.04 -0.89	71.43 -11.47 -0.38	73.02 -11.35 -1.52	72.95 -11.56 -0.75	66.73 -10.00 -1.57	70.01 -11.73 -0.83
GENERAL____MILLS 23808	69.67 -11.13 -0.12	65.43 -10.54 -0.14	64.38 -10.37 -0.15	57.85 -8.82 -1.80	57.36 -8.71 -1.55	62.22 -8.92 -1.99	70.63 -11.40 -1.16	73.55 -10.85 -2.22	72.56 -10.57 -0.54	74.69 -10.48 -0.65	84.38 -12.10 -0.48	86.51 -12.80 -0.09	91.45 -12.95 0.00	97.32 -13.27 0.00	85.66 -12.69 0.00	81.49 -12.07 0.00	82.27 -12.40 0.00	78.15 -12.30 0.00	76.94 -11.87 -0.91	71.69 -11.22 -0.39	73.21 -11.18 -1.55	73.19 -11.39 -0.82	66.90 -9.84 -1.60	70.18 -11.57 -0.84
GE_PLASTICS____DRP 24183	91.89 2.74 -8.48	88.02 2.65 -9.54	87.81 2.61 -10.60	81.87 2.34 -14.67	79.49 2.32 -12.64	87.83 2.49 -16.20	93.68 2.59 -10.22	102.79 2.55 -18.06	104.89 2.56 -19.74	110.26 2.62 -23.11	115.99 2.98 -17.01	108.25 3.17 -5.86	107.74 3.34 0.00	114.24 3.65 0.00	101.39 3.05 0.00	96.46 2.90 0.00	97.70 3.03 0.00	93.17 2.71 0.00	97.92 2.64 -7.39	88.17 2.48 -3.17	97.83 2.40 -12.58	101.86 2.43 -15.67	90.39 2.25 -12.98	90.35 2.59 -6.85
GILBOA____1 23756	90.47 3.23 -6.57	86.41 3.19 -7.39	86.32 3.51 -8.22	79.24 2.98 -11.39	77.30 2.97 -9.81	84.55 2.83 -12.57	91.96 3.15 -7.93	99.98 3.78 -14.02	101.72 3.88 -15.26	106.28 3.89 -17.86	113.20 4.61 -12.59	102.63 5.06 1.65	102.07 5.32 7.66	109.01 5.86 7.45	88.49 5.02 14.87	80.43 4.77 17.90	80.19 4.83 19.32	77.92 4.52 17.06	88.05 4.39 4.24	78.11 4.04 8.45	90.89 3.98 -4.07	98.87 3.94 -11.17	88.61 3.38 -10.07	89.46 3.24 -5.32
GILBOA____2 23757	90.47 3.23 -6.57	86.41 3.19 -7.39	86.32 3.51 -8.22	79.24 2.98 -11.39	77.30 2.97 -9.81	84.55 2.83 -12.57	91.96 3.15 -7.93	99.98 3.78 -14.02	101.72 3.88 -15.26	106.28 3.89 -17.86	113.20 4.61 -12.59	102.63 5.06 1.65	102.07 5.32 7.66	109.01 5.86 7.45	88.49 5.02 14.87	80.43 4.77 17.90	80.19 4.83 19.32	77.92 4.52 17.06	88.05 4.39 4.24	78.11 4.04 8.45	90.89 3.98 -4.07	98.87 3.94 -11.17	88.61 3.38 -10.07	89.46 3.24 -5.32
GILBOA____3 23758	90.47 3.23 -6.57	86.41 3.19 -7.39	86.32 3.51 -8.22	79.24 2.98 -11.39	77.30 2.97 -9.81	84.55 2.83 -12.57	91.96 3.15 -7.93	99.98 3.78 -14.02	101.72 3.88 -15.26	106.28 3.89 -17.86	113.20 4.61 -12.59	102.63 5.06 1.65	102.07 5.32 7.66	109.01 5.86 7.45	88.49 5.02 14.87	80.43 4.77 17.90	80.19 4.83 19.32	77.92 4.52 17.06	88.05 4.39 4.24	78.11 4.04 8.45	90.89 3.98 -4.07	98.87 3.94 -11.17	88.61 3.38 -10.07	89.46 3.24 -5.32
GILBOA____4 23759	90.47 3.23 -6.57	86.41 3.19 -7.39	86.32 3.51 -8.22	79.24 2.98 -11.39	77.30 2.97 -9.81	84.55 2.83 -12.57	91.96 3.15 -7.93	99.98 3.78 -14.02	101.72 3.88 -15.26	106.28 3.89 -17.86	113.20 4.61 -12.59	102.63 5.06 1.65	102.07 5.32 7.66	109.01 5.86 7.45	88.49 5.02 14.87	80.43 4.77 17.90	80.19 4.83 19.32	77.92 4.52 17.06	88.05 4.39 4.24	78.11 4.04 8.45	90.89 3.98 -4.07	98.87 3.94 -11.17	88.61 3.38 -10.07	89.46 3.24 -5.32
GILBOA____ 23599	90.47 3.23 -6.57	86.41 3.19 -7.39	86.32 3.51 -8.22	79.24 2.98 -11.39	77.30 2.97 -9.81	84.55 2.83 -12.57	91.96 3.15 -7.93	99.98 3.78 -14.02	101.72 3.88 -15.26	106.28 3.89 -17.86	113.20 4.61 -12.59	102.63 5.06 1.65	102.07 5.32 7.66	109.01 5.86 7.45	88.49 5.02 14.87	80.43 4.77 17.90	80.19 4.83 19.32	77.92 4.52 17.06	88.05 4.39 4.24	78.11 4.04 8.45	90.89 3.98 -4.07	98.87 3.94 -11.17	88.61 3.38 -10.07	89.46 3.24 -5.32
GINNA____ 23603	71.20 -9.12 0.36	66.64 -8.80 0.40	65.42 -8.73 0.45	58.75 -7.39 -1.28	58.27 -7.36 -1.10	63.09 -7.47 -1.41	72.83 -8.82 -0.77	75.78 -7.97 -1.58	77.00 -7.43 -1.85	79.34 -7.35 -2.17	89.43 -8.16 -1.60	91.35 -8.43 -0.57	96.05 -8.35 0.00	101.75 -8.85 0.00	89.98 -8.36 0.00	85.51 -8.05 0.00	86.34 -8.33 0.00	82.04 -8.41 0.00	80.19 -8.35 -0.64	74.87 -7.92 -0.28	75.91 -8.04 -1.10	77.08 -8.12 -1.44	68.69 -7.59 -1.13	72.85 -8.66 -0.60
GLEN PARK____ 23778	80.61 -0.32 -0.26	75.44 -0.68 -0.29	74.09 -0.82 -0.32	64.47 -0.84 -0.45	63.94 -0.97 -0.38	68.88 -0.76 -0.49	80.78 -0.40 -0.31	83.22 0.49 -0.55	84.34 1.16 -0.60	86.75 1.52 -0.70	98.34 1.82 -0.52	101.08 1.69 -0.18	106.38 1.98 0.00	112.70 2.10 0.00	100.11 1.77 0.00	95.15 1.59 0.00	95.91 1.23 0.00	90.91 0.45 0.00	88.82 0.70 -0.22	83.11 0.50 -0.10	83.81 0.58 -0.38	85.07 0.84 -0.48	75.55 0.00 -0.39	80.55 -0.57 -0.21
GLENWOOD_IC_1_G5 23712	95.75 8.31 -6.77	90.87 7.43 -7.60	89.74 6.71 -8.43	82.05 5.51 -11.68	79.94 5.36 -10.06	88.12 6.08 -12.89	96.85 7.85 -8.13	106.33 9.78 -14.37	118.33 9.99 -25.75	140.14 10.57 -45.05	145.51 12.67 -36.84	150.57 13.49 -37.86	160.35 14.93 -41.03	165.91 15.26 -40.05	190.86 12.59 -79.93	201.68 11.88 -96.24	210.82 12.31 -103.83	193.82 11.67 -91.70	159.71 12.31 -59.51	154.69 10.97 -61.19	158.09 11.10 -64.14	161.62 10.97 -66.89	151.59 9.17 -67.27	138.79 8.66 -49.23
GLENWOOD_IC_2_G1 23688	95.18 7.74 -6.76	90.33 6.90 -7.59	89.29 6.27 -8.43	81.66 5.12 -11.67	79.61 5.03 -10.06	87.77 5.74 -12.89	96.45 7.44 -8.13	105.67 9.12 -14.37	116.33 9.33 -24.41	139.38 9.80 -45.05	144.61 11.81 -36.80	149.68 12.60 -37.86	159.31 13.88 -41.03	165.03 14.38 -40.05	190.57 12.29 -79.93	201.49 11.69 -96.24	210.44 11.93 -103.83	193.46 11.31 -91.70	158.92 11.51 -59.51	154.11 10.40 -61.19	157.43 10.44 -64.14	160.95 10.30 -66.89	150.19 8.57 -66.47	137.59 8.09 -48.59
GLENWOOD_IC_3_G1 23689	95.18 7.74 -6.76	90.33 6.90 -7.59	89.29 6.27 -8.43	81.66 5.12 -11.67	79.61 5.03 -10.06	87.77 5.74 -12.89	96.45 7.44 -8.13	105.67 9.12 -14.37	116.33 9.33 -24.41	139.38 9.80 -45.05	144.61 11.81 -36.80	149.68 12.60 -37.86	159.31 13.88 -41.03	165.03 14.38 -40.05	190.57 12.29 -79.93	201.49 11.69 -96.24	210.44 11.93 -103.83	193.46 11.31 -91.70	158.92 11.51 -59.51	154.11 10.40 -61.19	157.43 10.44 -64.14	160.95 10.30 -66.89	150.19 8.57 -66.47	137.59 8.09 -48.59

GLENWOOD___4 23550	95.75 8.31 -6.77	90.87 7.43 -7.60	89.74 6.71 -8.43	82.05 5.51 -11.68	79.94 5.36 -10.06	88.12 6.08 -12.89	96.85 7.85 -8.13	106.33 9.78 -14.37	118.33 9.99 -25.75	140.14 10.57 -45.05	145.51 12.67 -36.84	150.57 13.49 -37.86	160.35 14.93 -41.03	165.91 15.26 -40.05	191.06 12.78 -79.93	201.96 12.16 -96.24	211.01 12.50 -103.83	194.01 11.85 -91.70	159.71 12.31 -59.51	154.69 10.97 -61.19	158.09 11.10 -64.14	161.62 10.97 -66.89	151.59 9.17 -67.27	138.79 8.66 -49.23
GLENWOOD___5 23614	95.75 8.31 -6.77	90.87 7.43 -7.60	89.74 6.71 -8.43	82.05 5.51 -11.68	79.94 5.36 -10.06	88.12 6.08 -12.89	96.85 7.85 -8.13	106.33 9.78 -14.37	118.33 9.99 -25.75	140.14 10.57 -45.05	145.51 12.67 -36.84	150.57 13.49 -37.86	160.35 14.93 -41.03	165.91 15.26 -40.05	191.06 12.78 -79.93	201.96 12.16 -96.24	211.01 12.50 -103.83	194.01 11.85 -91.70	159.71 12.31 -59.51	154.69 10.97 -61.19	158.09 11.10 -64.14	161.62 10.97 -66.89	151.59 9.17 -67.27	138.79 8.66 -49.23
GLOBAL GREEN_PORT_GT1 23814	105.52 18.07 -6.77	99.24 15.77 -7.63	97.65 14.62 -8.44	88.68 12.13 -11.68	86.52 11.94 -10.06	95.11 13.07 -12.90	104.87 15.85 -8.14	114.06 17.50 -14.38	123.87 17.76 -23.53	149.36 19.78 -45.05	156.58 23.81 -36.78	162.98 25.90 -37.87	175.70 30.28 -41.03	179.29 28.64 -40.05	199.03 20.75 -79.93	209.54 19.74 -96.24	219.53 21.02 -103.83	202.42 20.26 -91.70	171.75 24.35 -59.51	165.67 21.95 -61.20	169.52 22.53 -64.14	172.59 21.94 -66.89	159.11 18.11 -65.85	144.93 16.02 -48.00
GOETHSLN___LBMP 323567	94.83 7.42 -6.74	89.86 6.45 -7.58	88.91 5.89 -8.43	81.40 4.86 -11.67	79.29 4.71 -10.05	87.49 5.46 -12.88	96.12 7.12 -8.13	120.72 8.71 -29.83	144.59 8.92 -53.09	156.35 9.38 -62.44	159.12 11.33 -51.79	178.48 12.20 -67.06	173.01 13.05 -55.56	183.45 13.82 -59.03	184.18 12.19 -73.64	188.98 11.51 -83.91	189.76 11.64 -83.44	183.86 11.04 -82.38	158.21 10.81 -59.51	155.37 9.98 -62.87	148.61 10.02 -55.74	140.27 9.88 -46.63	125.61 8.27 -42.19	101.08 7.85 -12.32
GOUDEY___7 23579	80.98 -1.77 -2.08	76.44 -1.74 -2.34	75.48 -1.72 -2.61	67.13 -1.49 -3.76	66.28 -1.48 -3.24	71.85 -1.45 -4.15	81.95 -1.54 -2.61	86.23 -0.58 -4.63	86.87 -0.41 -4.70	89.86 -0.17 -5.51	100.15 0.10 -4.05	101.15 0.50 -1.44	105.13 0.73 0.00	112.03 1.44 0.00	99.03 0.69 0.00	94.03 0.47 0.00	95.05 0.38 0.00	90.45 0.00 0.00	89.79 0.00 -1.89	83.08 -0.25 -0.81	85.74 -0.33 -3.23	87.06 -0.50 -3.81	77.65 -0.83 -3.33	80.97 -1.70 -1.76
GOUDEY___8 23580	80.90 -1.86 -2.08	76.36 -1.82 -2.34	75.41 -1.79 -2.61	67.07 -1.56 -3.76	66.28 -1.48 -3.24	71.78 -1.52 -4.15	81.87 -1.62 -2.61	86.15 -0.66 -4.63	86.79 -0.50 -4.70	89.70 -0.34 -5.51	100.05 0.00 -4.05	100.96 0.30 -1.44	104.92 0.52 0.00	111.81 1.22 0.00	98.93 0.59 0.00	93.93 0.37 0.00	94.96 0.28 0.00	90.36 -0.09 0.00	89.70 -0.09 -1.89	83.00 -0.33 -0.81	85.66 -0.41 -3.23	86.98 -0.59 -3.81	77.58 -0.90 -3.33	80.89 -1.78 -1.76
GOWANUS_GT1_1 24077	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT1_2 24078	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT1_3 24079	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT1_4 24080	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT1_5 24084	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT1_6 24111	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT1_7 24112	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT1_8 24113	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT2_1 24114	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT2_2 24115	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18

GOWANUS_GT2_3 24116	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT2_4 24117	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT2_5 24118	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT2_6 24119	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT2_7 24120	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT2_8 24121	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT3_1 24122	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT3_2 24123	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT3_3 24124	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT3_4 24125	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT3_5 24126	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT3_6 24127	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT3_7 24128	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT3_8 24129	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT4_1 24130	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT4_2 24131	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18

GOWANUS_GT4_3 24132	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT4_4 24133	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT4_5 24134	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT4_6 24135	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT4_7 24136	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GOWANUS_GT4_8 24137	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	278.98 10.89 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
GREENIDGE___3 23582	76.51 -5.32 -1.16	71.90 -5.23 -1.30	70.82 -5.22 -1.45	62.42 -4.48 -2.03	61.24 -5.03 -1.75	66.34 -5.05 -2.24	76.63 -5.66 -1.41	80.56 -4.11 -2.50	81.32 -3.55 -2.29	83.91 -3.30 -2.68	94.52 -3.46 -1.97	97.04 -2.98 -0.80	101.58 -2.82 0.00	108.27 -2.32 0.00	95.30 -3.05 0.00	90.29 -3.27 0.00	91.17 -3.50 0.00	86.29 -4.16 0.00	84.78 -4.13 -1.02	79.00 -3.96 -0.44	80.36 -4.23 -1.74	81.23 -4.44 -1.91	72.44 -4.51 -1.79	75.79 -6.07 -0.95
GREENIDGE___4 23583	76.51 -5.32 -1.16	71.90 -5.23 -1.30	70.82 -5.22 -1.45	62.42 -4.48 -2.03	61.24 -5.03 -1.75	66.34 -5.05 -2.24	76.63 -5.66 -1.41	80.56 -4.11 -2.50	81.32 -3.55 -2.29	83.91 -3.30 -2.68	94.52 -3.46 -1.97	97.04 -2.98 -0.80	101.58 -2.82 0.00	108.27 -2.32 0.00	95.30 -3.05 0.00	90.29 -3.27 0.00	91.17 -3.50 0.00	86.29 -4.16 0.00	84.78 -4.13 -1.02	79.00 -3.96 -0.44	80.36 -4.23 -1.74	81.23 -4.44 -1.91	72.44 -4.51 -1.79	75.79 -6.07 -0.95
GROVEVILLE___HYD 323602	93.70 6.13 -6.89	88.89 5.31 -7.75	88.06 4.85 -8.62	80.76 3.96 -11.94	78.67 3.87 -10.28	86.75 4.43 -13.17	95.01 5.82 -8.31	104.43 7.56 -14.69	106.38 7.85 -15.95	111.48 8.28 -18.67	122.38 10.18 -16.21	142.49 11.21 -32.06	150.18 12.01 -33.78	155.39 12.83 -31.97	173.55 11.41 -63.80	181.32 10.95 -76.81	188.62 9.08 -82.87	174.05 10.40 -73.19	146.62 9.93 -48.80	140.97 9.08 -49.38	126.61 9.11 -34.65	109.47 8.96 -16.74	92.96 7.29 -10.52	93.04 6.55 -5.57
HAMPSHIRE___PAPER_HYD 323593	80.51 -0.16 0.00	75.53 -0.30 0.00	73.99 -0.60 0.00	64.41 -0.45 0.00	63.55 -0.97 0.00	68.11 -1.04 0.00	79.50 -1.37 0.00	80.94 -1.23 0.00	81.43 -1.16 0.00	83.43 -1.10 0.00	94.65 -1.34 0.00	97.63 -1.59 0.00	102.73 -1.67 0.00	108.38 -2.21 0.00	96.57 -1.77 0.00	91.78 -1.78 0.00	92.78 -1.89 0.00	88.28 -2.17 0.00	85.96 -1.93 0.00	80.87 -1.65 0.00	81.11 -1.74 0.00	82.59 -1.17 0.00	74.10 -1.05 0.00	80.10 -0.81 0.00
HARZA MOOSE___RIVER 24016	80.76 0.08 0.00	75.68 -0.15 0.00	74.37 -0.22 0.00	64.54 -0.32 0.00	64.14 -0.39 0.00	68.87 -0.28 0.00	80.80 -0.08 0.00	82.67 0.49 0.00	83.41 0.83 0.00	85.54 1.01 0.00	97.25 1.25 0.00	100.51 1.29 0.00	105.86 1.46 0.00	112.14 1.55 0.00	99.62 1.28 0.00	94.68 1.12 0.00	95.62 0.95 0.00	90.81 0.36 0.00	88.33 0.44 0.00	82.93 0.41 0.00	83.26 0.41 0.00	84.35 0.59 0.00	75.30 0.15 0.00	80.83 -0.08 0.00
HEMPSTEAD____ 23647	95.99 8.55 -6.77	91.10 7.66 -7.60	89.89 6.86 -8.43	82.12 5.58 -11.68	80.00 5.42 -10.06	88.26 6.22 -12.89	97.02 8.01 -8.13	106.49 9.94 -14.37	118.37 10.08 -25.71	140.14 10.57 -45.05	145.41 12.58 -36.83	150.27 13.20 -37.86	160.35 14.93 -41.03	165.25 14.60 -40.05	190.57 12.29 -79.93	201.49 11.69 -96.24	210.72 12.21 -103.83	193.73 11.58 -91.70	159.71 12.31 -59.51	154.52 10.81 -61.19	158.01 11.02 -64.14	161.45 10.80 -66.89	151.55 9.17 -67.23	138.84 8.74 -49.20
HICKLING___1 23621	78.62 -3.47 -1.42	74.02 -3.41 -1.59	72.93 -3.43 -1.77	64.63 -2.85 -2.62	63.81 -2.97 -2.25	69.06 -2.97 -2.89	79.54 -3.15 -1.81	84.33 -1.07 -3.22	84.90 -0.58 -2.89	87.66 -0.25 -3.39	98.78 0.29 -2.50	101.39 1.19 -0.98	106.07 1.67 0.00	113.80 3.21 0.00	99.82 1.48 0.00	94.40 0.84 0.00	95.24 0.57 0.00	89.91 -0.54 0.00	88.68 -0.53 -1.32	82.42 -0.66 -0.57	84.01 -1.08 -2.24	84.76 -1.42 -2.42	75.51 -1.95 -2.31	78.33 -3.80 -1.22
HICKLING___2 23622	78.62 -3.47 -1.42	74.02 -3.41 -1.59	72.93 -3.43 -1.77	64.63 -2.85 -2.62	63.81 -2.97 -2.25	69.06 -2.97 -2.89	79.54 -3.15 -1.81	84.33 -1.07 -3.22	84.90 -0.58 -2.89	87.66 -0.25 -3.39	98.78 0.29 -2.50	101.39 1.19 -0.98	106.07 1.67 0.00	113.80 3.21 0.00	99.82 1.48 0.00	94.40 0.84 0.00	95.24 0.57 0.00	89.91 -0.54 0.00	88.68 -0.53 -1.32	82.42 -0.66 -0.57	84.01 -1.08 -2.24	84.76 -1.42 -2.42	75.51 -1.95 -2.31	78.33 -3.80 -1.22
HIGH FALLS___HY 23754	96.25 8.79 -6.78	91.28 7.81 -7.63	90.61 7.53 -8.49	82.84 6.23 -11.75	80.77 6.13 -10.12	88.96 6.85 -12.97	97.71 8.65 -8.18	106.83 10.19 -14.46	109.25 10.90 -15.76	114.39 11.41 -18.45	124.75 13.73 -15.02	135.41 15.58 -20.62	140.80 16.70 -19.70	147.68 17.58 -19.50	153.38 16.13 -38.91	156.12 15.72 -46.84	161.31 16.09 -50.54	149.38 14.29 -44.64	133.19 13.27 -32.03	126.31 12.71 -31.09	119.93 12.10 -24.99	110.66 11.89 -15.01	95.47 9.92 -10.40	95.78 9.39 -5.49
HILLBURN___GT 23639	93.43 6.29 -6.46	88.56 5.46 -7.27	87.67 5.00 -8.08	80.15 4.09 -11.19	78.17 4.00 -9.64	86.07 4.56 -12.36	94.74 6.07 -7.80	103.68 7.72 -13.78	105.50 7.93 -14.99	110.53 8.45 -17.55	121.94 10.37 -15.57	144.96 11.91 -33.84	153.46 12.74 -36.33	159.89 13.93 -35.36	181.20 12.29 -70.56	190.22 11.69 -84.96	198.08 11.74 -91.66	181.90 10.49 -80.96	150.99 10.11 -52.98	146.44 9.74 -54.19	128.76 9.28 -36.63	109.22 9.05 -16.42	92.48 7.44 -9.89	92.85 6.72 -5.23

HOLTSVILLE_IC_1 23690	99.31 11.86 -6.77	93.55 10.09 -7.63	92.20 9.17 -8.44	84.07 7.52 -11.68	81.94 7.36 -10.06	90.34 8.30 -12.90	99.12 10.11 -8.14	107.98 11.42 -14.38	116.93 10.82 -23.52	141.58 12.00 -45.05	146.98 14.21 -36.78	152.07 14.98 -37.87	163.59 18.17 -41.03	165.91 15.26 -40.05	190.47 12.19 -79.93	201.31 11.51 -96.24	211.01 12.50 -103.83	194.46 12.30 -91.70	161.73 14.33 -59.51	156.59 12.87 -61.20	160.82 13.84 -64.14	164.72 14.07 -66.89	152.57 11.57 -65.84	138.85 9.95 -47.99
HOLTSVILLE_IC_10 23699	100.03 12.59 -6.77	94.24 10.77 -7.63	92.88 9.85 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.96 8.92 -12.89	99.93 10.92 -8.14	108.72 12.16 -14.38	117.95 11.81 -23.56	142.59 13.02 -45.05	148.14 15.36 -36.78	153.65 16.57 -37.87	165.26 19.84 -41.03	167.68 17.03 -40.05	192.14 13.87 -79.93	202.80 13.00 -96.24	212.61 14.11 -103.83	195.63 13.48 -91.70	162.88 15.47 -59.51	157.91 14.19 -61.20	161.90 14.91 -64.14	165.81 15.16 -66.89	153.42 12.40 -65.87	139.69 10.76 -48.02
HOLTSVILLE_IC_2 23691	99.31 11.86 -6.77	93.55 10.09 -7.63	92.20 9.17 -8.44	84.07 7.52 -11.68	81.94 7.36 -10.06	90.34 8.30 -12.90	99.12 10.11 -8.14	107.98 11.42 -14.38	116.93 10.82 -23.52	141.58 12.00 -45.05	146.98 14.21 -36.78	152.07 14.98 -37.87	163.59 18.17 -41.03	165.91 15.26 -40.05	190.47 12.19 -79.93	201.31 11.51 -96.24	211.01 12.50 -103.83	194.46 12.30 -91.70	161.73 14.33 -59.51	156.59 12.87 -61.20	160.82 13.84 -64.14	164.72 14.07 -66.89	152.57 11.57 -65.84	138.85 9.95 -47.99
HOLTSVILLE_IC_3 23692	99.31 11.86 -6.77	93.55 10.09 -7.63	92.20 9.17 -8.44	84.07 7.52 -11.68	81.94 7.36 -10.06	90.34 8.30 -12.90	99.12 10.11 -8.14	107.98 11.42 -14.38	116.93 10.82 -23.52	141.58 12.00 -45.05	146.98 14.21 -36.78	152.07 14.98 -37.87	163.59 18.17 -41.03	165.91 15.26 -40.05	190.47 12.19 -79.93	201.31 11.51 -96.24	211.01 12.50 -103.83	194.46 12.30 -91.70	161.73 14.33 -59.51	156.59 12.87 -61.20	160.82 13.84 -64.14	164.72 14.07 -66.89	152.57 11.57 -65.84	138.85 9.95 -47.99
HOLTSVILLE_IC_4 23693	99.31 11.86 -6.77	93.55 10.09 -7.63	92.20 9.17 -8.44	84.07 7.52 -11.68	81.94 7.36 -10.06	90.34 8.30 -12.90	99.12 10.11 -8.14	107.98 11.42 -14.38	116.93 10.82 -23.52	141.58 12.00 -45.05	146.98 14.21 -36.78	152.07 14.98 -37.87	163.59 18.17 -41.03	165.91 15.26 -40.05	190.47 12.19 -79.93	201.31 11.51 -96.24	211.01 12.50 -103.83	194.46 12.30 -91.70	161.73 14.33 -59.51	156.59 12.87 -61.20	160.82 13.84 -64.14	164.72 14.07 -66.89	152.57 11.57 -65.84	138.85 9.95 -47.99
HOLTSVILLE_IC_5 23694	99.31 11.86 -6.77	93.55 10.09 -7.63	92.20 9.17 -8.44	84.07 7.52 -11.68	81.94 7.36 -10.06	90.34 8.30 -12.90	99.12 10.11 -8.14	107.98 11.42 -14.38	116.93 10.82 -23.52	141.58 12.00 -45.05	146.98 14.21 -36.78	152.07 14.98 -37.87	163.59 18.17 -41.03	165.91 15.26 -40.05	190.47 12.19 -79.93	201.31 11.51 -96.24	211.01 12.50 -103.83	194.46 12.30 -91.70	161.73 14.33 -59.51	156.59 12.87 -61.20	160.82 13.84 -64.14	164.72 14.07 -66.89	152.57 11.57 -65.84	138.85 9.95 -47.99
HOLTSVILLE_IC_6 23695	100.03 12.59 -6.77	94.24 10.77 -7.63	92.88 9.85 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.96 8.92 -12.89	99.93 10.92 -8.14	108.72 12.16 -14.38	117.95 11.81 -23.56	142.59 13.02 -45.05	148.14 15.36 -36.78	153.65 16.57 -37.87	165.26 19.84 -41.03	167.68 17.03 -40.05	192.14 13.87 -79.93	202.80 13.00 -96.24	212.61 14.11 -103.83	195.63 13.48 -91.70	162.88 15.47 -59.51	157.91 14.19 -61.20	161.90 14.91 -64.14	165.81 15.16 -66.89	153.42 12.40 -65.87	139.69 10.76 -48.02
HOLTSVILLE_IC_7 23696	100.03 12.59 -6.77	94.24 10.77 -7.63	92.88 9.85 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.96 8.92 -12.89	99.93 10.92 -8.14	108.72 12.16 -14.38	117.95 11.81 -23.56	142.59 13.02 -45.05	148.14 15.36 -36.78	153.65 16.57 -37.87	165.26 19.84 -41.03	167.68 17.03 -40.05	192.14 13.87 -79.93	202.80 13.00 -96.24	212.61 14.11 -103.83	195.63 13.48 -91.70	162.88 15.47 -59.51	157.91 14.19 -61.20	161.90 14.91 -64.14	165.81 15.16 -66.89	153.42 12.40 -65.87	139.69 10.76 -48.02
HOLTSVILLE_IC_8 23697	100.03 12.59 -6.77	94.24 10.77 -7.63	92.88 9.85 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.96 8.92 -12.89	99.93 10.92 -8.14	108.72 12.16 -14.38	117.95 11.81 -23.56	142.59 13.02 -45.05	148.14 15.36 -36.78	153.65 16.57 -37.87	165.26 19.84 -41.03	167.68 17.03 -40.05	192.14 13.87 -79.93	202.80 13.00 -96.24	212.61 14.11 -103.83	195.63 13.48 -91.70	162.88 15.47 -59.51	157.91 14.19 -61.20	161.90 14.91 -64.14	165.81 15.16 -66.89	153.42 12.40 -65.87	139.69 10.76 -48.02
HOLTSVILLE_IC_9 23698	100.03 12.59 -6.77	94.24 10.77 -7.63	92.88 9.85 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.96 8.92 -12.89	99.93 10.92 -8.14	108.72 12.16 -14.38	117.95 11.81 -23.56	142.59 13.02 -45.05	148.14 15.36 -36.78	153.65 16.57 -37.87	165.26 19.84 -41.03	167.68 17.03 -40.05	192.14 13.87 -79.93	202.80 13.00 -96.24	212.61 14.11 -103.83	195.63 13.48 -91.70	162.88 15.47 -59.51	157.91 14.19 -61.20	161.90 14.91 -64.14	165.81 15.16 -66.89	153.42 12.40 -65.87	139.69 10.76 -48.02
HQ_GEN_CEDARS 23644	80.27 -0.40 0.00	75.61 -0.23 0.00	74.29 -0.30 0.00	64.67 -0.19 0.00	64.07 -0.45 0.00	68.32 -0.83 0.00	80.15 -0.73 0.00	80.62 -1.56 0.00	80.02 -2.56 0.00	81.99 -2.54 0.00	92.73 -3.26 0.00	95.84 -3.37 0.00	100.43 -3.97 0.00	106.06 -4.53 0.00	95.20 -3.15 0.00	90.75 -2.81 0.00	91.93 -2.75 0.00	87.74 -2.71 0.00	85.52 -2.37 0.00	80.78 -1.73 0.00	80.53 -2.32 0.00	81.66 -2.09 0.00	73.65 -1.50 0.00	80.10 -0.81 0.00
HQ_GEN_IMPORT 323601	80.11 -0.56 0.00	75.38 -0.46 0.00	74.14 -0.45 0.00	64.54 -0.32 0.00	64.20 -0.32 0.00	68.66 -0.48 0.00	80.23 -0.65 0.00	80.78 -1.40 0.00	80.85 -1.73 0.00	81.27 -1.86 1.40	81.40 -2.40 12.20	81.35 -2.58 15.29	81.28 -2.92 20.19	81.29 -3.32 25.99	81.31 -2.56 14.48	81.29 -2.34 9.93	81.35 -2.27 11.05	81.38 -2.08 6.99	81.49 -1.93 4.47	80.95 -1.57 0.00	81.19 -1.66 0.00	81.44 -1.59 0.73	73.95 -1.20 0.00	80.18 -0.73 0.00
HQ_GEN_WHEEL 23651	80.11 -0.56 0.00	75.38 -0.46 0.00	74.14 -0.45 0.00	64.54 -0.32 0.00	64.20 -0.32 0.00	68.66 -0.48 0.00	80.23 -0.65 0.00	80.78 -1.40 0.00	80.85 -1.73 0.00	82.67 -1.86 0.00	82.83 -2.40 10.76	81.35 -2.58 15.29	81.28 -2.92 20.19	88.82 -3.32 18.45	90.75 -2.56 5.04	91.22 -2.34 0.00	92.40 -2.27 0.00	83.55 -2.08 4.82	85.96 -1.93 0.00	80.95 -1.57 0.00	81.19 -1.66 0.00	82.17 -1.59 0.00	73.95 -1.20 0.00	80.18 -0.73 0.00
HUDSON AVE_GT_3 23810	95.16 7.74 -6.74	90.16 6.75 -7.58	89.21 6.19 -8.43	81.66 5.12 -11.67	79.54 4.97 -10.05	87.77 5.74 -12.88	96.45 7.44 -8.13	121.13 9.12 -29.83	145.09 9.41 -53.09	156.86 9.89 -62.44	159.69 11.90 -51.79	179.18 12.90 -67.06	173.63 13.68 -55.56	195.18 14.71 -69.87	198.37 12.88 -87.14	224.01 12.26 -118.19	228.08 12.40 -121.00	196.72 11.67 -94.60	158.74 11.34 -59.51	155.95 10.56 -62.87	149.11 10.52 -55.74	140.77 10.39 -46.63	125.99 8.64 -42.19	101.40 8.17 -12.32
HUDSON AVE_GT_4 23540	95.16 7.74 -6.74	90.16 6.75 -7.58	89.21 6.19 -8.43	81.66 5.12 -11.67	79.54 4.97 -10.05	87.77 5.74 -12.88	96.45 7.44 -8.13	121.13 9.12 -29.83	145.09 9.41 -53.09	156.86 9.89 -62.44	159.69 11.90 -51.79	179.18 12.90 -67.06	173.63 13.68 -55.56	195.18 14.71 -69.87	198.37 12.88 -87.14	224.01 12.26 -118.19	228.08 12.40 -121.00	196.72 11.67 -94.60	158.74 11.34 -59.51	155.95 10.56 -62.87	149.11 10.52 -55.74	140.77 10.39 -46.63	125.99 8.64 -42.19	101.40 8.17 -12.32
HUDSON AVE_GT_5 23657	95.16 7.74 -6.74	90.16 6.75 -7.58	89.21 6.19 -8.43	81.66 5.12 -11.67	79.54 4.97 -10.05	87.77 5.74 -12.88	96.45 7.44 -8.13	121.13 9.12 -29.83	145.09 9.41 -53.09	156.86 9.89 -62.44	159.69 11.90 -51.79	179.18 12.90 -67.06	173.63 13.68 -55.56	195.18 14.71 -69.87	198.37 12.88 -87.14	224.01 12.26 -118.19	228.08 12.40 -121.00	196.72 11.67 -94.60	158.74 11.34 -59.51	155.95 10.56 -62.87	149.11 10.52 -55.74	140.77 10.39 -46.63	125.99 8.64 -42.19	101.40 8.17 -12.32

HUDSON_AVE_10 24168	94.99 7.58 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.42 4.84 -10.05	87.63 5.60 -12.88	96.28 7.28 -8.13	120.72 8.71 -29.83	144.76 9.08 -53.09	156.61 9.64 -62.44	159.31 11.52 -51.79	178.58 12.30 -67.06	173.11 13.15 -55.56	194.74 14.27 -69.87	197.88 12.39 -87.14	223.54 11.79 -118.19	227.70 12.02 -121.00	196.36 11.31 -94.60	158.39 10.99 -59.51	155.78 10.40 -62.87	148.94 10.36 -55.74	140.52 10.13 -46.63	125.69 8.34 -42.19	101.08 7.85 -12.32
HUNTER MOUNT___DRP 323613	93.94 5.73 -7.54	89.47 5.16 -8.48	88.95 4.92 -9.43	82.14 4.22 -13.06	79.96 4.19 -11.25	87.99 4.43 -14.41	95.47 5.50 -9.09	104.41 6.16 -16.07	106.51 6.36 -17.57	111.69 6.59 -20.57	119.89 7.87 -16.02	123.10 8.93 -14.95	125.92 9.50 -12.03	133.85 10.29 -12.97	133.48 9.24 -25.89	133.62 8.89 -31.17	137.30 8.99 -33.63	128.30 8.14 -29.70	119.51 7.65 -23.97	111.77 7.43 -21.83	111.21 7.21 -21.15	106.49 7.12 -15.61	92.52 5.79 -11.58	92.75 5.74 -6.10
HUNTLEY___63 23557	70.04 -10.65 -0.01	65.76 -10.09 -0.01	64.68 -9.92 -0.01	58.18 -8.37 -1.68	57.65 -8.32 -1.45	62.50 -8.50 -1.86	70.86 -11.08 -1.07	73.73 -10.52 -2.07	72.86 -10.16 -0.43	74.99 -10.06 -0.52	84.67 -11.71 -0.39	86.82 -12.40 -0.01	91.87 -12.53 0.00	97.66 -12.94 0.00	85.95 -12.39 0.00	81.68 -11.88 0.00	82.46 -12.21 0.00	78.24 -12.21 0.00	76.96 -11.78 -0.85	71.82 -11.06 -0.36	73.27 -11.02 -1.44	73.25 -11.22 -0.71	67.09 -9.54 -1.49	70.53 -11.17 -0.79
HUNTLEY___64 23558	70.04 -10.65 -0.01	65.76 -10.09 -0.01	64.68 -9.92 -0.01	58.18 -8.37 -1.68	57.65 -8.32 -1.45	62.50 -8.50 -1.86	70.86 -11.08 -1.07	73.73 -10.52 -2.07	72.86 -10.16 -0.43	74.99 -10.06 -0.52	84.67 -11.71 -0.39	86.82 -12.40 -0.01	91.87 -12.53 0.00	97.66 -12.94 0.00	85.95 -12.39 0.00	81.68 -11.88 0.00	82.46 -12.21 0.00	78.24 -12.21 0.00	76.96 -11.78 -0.85	71.82 -11.06 -0.36	73.27 -11.02 -1.44	73.25 -11.22 -0.71	67.09 -9.54 -1.49	70.53 -11.17 -0.79
HUNTLEY___65 23559	70.04 -10.65 -0.01	65.76 -10.09 -0.01	64.68 -9.92 -0.01	58.18 -8.37 -1.68	57.65 -8.32 -1.45	62.50 -8.50 -1.86	70.86 -11.08 -1.07	73.73 -10.52 -2.07	72.86 -10.16 -0.43	74.99 -10.06 -0.52	84.67 -11.71 -0.39	86.82 -12.40 -0.01	91.87 -12.53 0.00	97.66 -12.94 0.00	85.95 -12.39 0.00	81.68 -11.88 0.00	82.46 -12.21 0.00	78.24 -12.21 0.00	76.96 -11.78 -0.85	71.82 -11.06 -0.36	73.27 -11.02 -1.44	73.25 -11.22 -0.71	67.09 -9.54 -1.49	70.53 -11.17 -0.79
HUNTLEY___66 23560	70.04 -10.65 -0.01	65.76 -10.09 -0.01	64.68 -9.92 -0.01	58.18 -8.37 -1.68	57.65 -8.32 -1.45	62.50 -8.50 -1.86	70.86 -11.08 -1.07	73.73 -10.52 -2.07	72.86 -10.16 -0.43	74.99 -10.06 -0.52	84.67 -11.71 -0.39	86.82 -12.40 -0.01	91.87 -12.53 0.00	97.66 -12.94 0.00	85.95 -12.39 0.00	81.68 -11.88 0.00	82.46 -12.21 0.00	78.24 -12.21 0.00	76.96 -11.78 -0.85	71.82 -11.06 -0.36	73.27 -11.02 -1.44	73.25 -11.22 -0.71	67.09 -9.54 -1.49	70.53 -11.17 -0.79
HUNTLEY___67 23561	68.79 -11.94 -0.05	64.67 -11.22 -0.06	63.54 -11.11 -0.06	57.26 -9.34 -1.73	56.72 -9.29 -1.49	61.52 -9.54 -1.91	69.77 -12.21 -1.10	72.48 -11.83 -2.13	71.42 -11.48 -0.32	73.50 -11.41 -0.39	83.13 -13.15 -0.29	85.37 -13.89 -0.04	90.20 -14.20 0.00	95.89 -14.71 0.00	84.48 -13.87 0.00	80.37 -13.19 0.00	81.04 -13.63 0.00	77.07 -13.39 0.00	75.76 -13.01 -0.87	70.60 -12.30 -0.37	72.16 -12.18 -1.49	72.03 -12.40 -0.67	66.09 -10.60 -1.53	69.42 -12.30 -0.81
HUNTLEY___68 23562	68.79 -11.94 -0.05	64.67 -11.22 -0.06	63.54 -11.11 -0.06	57.26 -9.34 -1.73	56.72 -9.29 -1.49	61.52 -9.54 -1.91	69.77 -12.21 -1.10	72.48 -11.83 -2.13	71.42 -11.48 -0.32	73.50 -11.41 -0.39	83.13 -13.15 -0.29	85.37 -13.89 -0.04	90.20 -14.20 0.00	95.89 -14.71 0.00	84.48 -13.87 0.00	80.37 -13.19 0.00	81.04 -13.63 0.00	77.07 -13.39 0.00	75.76 -13.01 -0.87	70.60 -12.30 -0.37	72.16 -12.18 -1.49	72.03 -12.40 -0.67	66.09 -10.60 -1.53	69.42 -12.30 -0.81
INDECK___CORINTH 23802	94.78 5.24 -8.86	90.65 4.85 -9.97	90.08 4.40 -11.08	84.55 4.35 -15.34	82.12 4.39 -13.21	92.16 4.39 -16.93	99.40 7.85 -10.68	106.15 5.09 -18.88	108.50 5.29 -20.63	114.25 5.58 -24.15	119.02 4.99 -18.03	113.23 5.06 -8.95	112.49 4.59 -3.50	118.90 4.87 -3.44	109.82 4.62 -6.86	105.09 3.27 -8.26	107.37 3.79 -8.91	102.57 4.25 -7.87	104.61 4.39 -12.32	95.90 5.03 -8.35	103.18 4.56 -15.78	105.43 4.86 -16.81	93.82 5.11 -13.56	94.46 6.39 -7.16
INDECK___ILION 23567	82.44 1.94 0.17	77.39 1.74 0.19	76.10 1.72 0.21	66.07 1.49 0.29	65.76 1.48 0.25	70.49 1.66 0.32	82.62 1.94 0.20	84.04 2.22 0.35	84.51 2.31 0.39	86.52 2.45 0.45	98.55 2.88 0.33	102.38 3.27 0.11	107.95 3.55 0.00	114.47 3.87 0.00	101.69 3.34 0.00	96.74 3.18 0.00	97.89 3.22 0.00	93.08 2.62 0.00	90.30 2.55 0.14	85.01 2.56 0.06	85.00 2.40 0.25	85.80 2.35 0.31	76.85 1.95 0.25	82.72 1.94 0.13
INDECK___OLEAN 23982	74.07 -6.94 -0.33	69.46 -6.75 -0.37	68.29 -6.71 -0.41	61.14 -5.71 -1.99	60.62 -5.61 -1.71	66.01 -5.32 -2.19	75.86 -6.31 -1.29	79.85 -4.77 -2.44	78.83 -4.71 -0.95	81.17 -4.48 -1.12	91.84 -4.99 -0.83	94.49 -4.96 -0.23	99.70 -4.70 0.00	107.06 -3.54 0.00	93.82 -4.52 0.00	89.16 -4.40 0.00	89.85 -4.83 0.00	84.94 -5.52 0.00	83.80 -5.10 -1.00	78.24 -4.70 -0.43	79.50 -5.05 -1.70	79.26 -5.61 -1.11	71.72 -5.19 -1.76	74.31 -7.52 -0.93
INDECK___OSWEGO 23783	78.50 -2.66 -0.49	73.73 -2.65 -0.55	72.59 -2.61 -0.61	63.44 -2.27 -0.84	62.99 -2.26 -0.73	67.80 -2.28 -0.93	78.88 -2.59 -0.59	81.16 -2.05 -1.04	81.98 -1.73 -1.13	84.25 -1.61 -1.33	95.25 -1.73 -0.98	97.97 -1.59 -0.34	102.83 -1.57 0.00	109.05 -1.55 0.00	96.67 -1.67 0.00	91.88 -1.68 0.00	92.88 -1.80 0.00	88.46 -1.99 0.00	86.30 -2.02 -0.42	80.88 -1.82 -0.18	81.66 -1.91 -0.72	82.73 -1.93 -0.90	73.94 -1.95 -0.75	78.79 -2.51 -0.39
INDECK___YERKES 23781	70.04 -10.65 -0.01	65.76 -10.09 -0.01	64.68 -9.92 -0.01	58.18 -8.37 -1.68	57.65 -8.32 -1.45	62.50 -8.50 -1.86	70.86 -11.08 -1.07	73.73 -10.52 -2.07	72.86 -10.16 -0.43	74.99 -10.06 -0.52	84.67 -11.71 -0.39	86.82 -12.40 -0.01	91.87 -12.53 0.00	97.66 -12.94 0.00	85.95 -12.39 0.00	81.68 -11.88 0.00	82.46 -12.21 0.00	78.24 -12.21 0.00	76.96 -11.78 -0.85	71.82 -11.06 -0.36	73.27 -11.02 -1.44	73.25 -11.22 -0.71	67.09 -9.54 -1.49	70.53 -11.17 -0.79
INDIAN POINT_GT_1 24139	93.65 6.29 -6.68	88.81 5.46 -7.52	87.87 4.92 -8.36	80.53 4.09 -11.58	78.50 4.00 -9.97	86.49 4.56 -12.78	94.92 5.98 -8.06	104.15 7.72 -14.25	106.10 8.01 -15.51	111.14 8.45 -18.16	122.58 10.27 -16.31	147.67 11.21 -37.24	156.64 11.90 -40.34	162.90 12.94 -39.37	188.22 11.31 -78.57	198.92 10.76 -94.60	207.53 10.79 -102.06	190.81 10.22 -90.14	156.37 9.93 -58.55	151.82 9.16 -60.14	132.07 9.20 -40.03	110.06 8.96 -17.34	92.82 7.44 -10.23	93.03 6.72 -5.41
INDIAN POINT_GT_2 23659	93.65 6.29 -6.68	88.81 5.46 -7.52	87.87 4.92 -8.36	80.53 4.09 -11.58	78.50 4.00 -9.97	86.49 4.56 -12.78	94.92 5.98 -8.06	104.15 7.72 -14.25	106.10 8.01 -15.51	111.14 8.45 -18.16	122.58 10.27 -16.31	147.67 11.21 -37.24	156.64 11.90 -40.34	162.90 12.94 -39.37	188.22 11.31 -78.57	198.92 10.76 -94.60	207.53 10.79 -102.06	190.81 10.22 -90.14	156.37 9.93 -58.55	151.82 9.16 -60.14	132.07 9.20 -40.03	110.06 8.96 -17.34	92.82 7.44 -10.23	93.03 6.72 -5.41
INDIAN POINT_GT_3 24019	93.65 6.29 -6.68	88.81 5.46 -7.52	87.87 4.92 -8.36	80.53 4.09 -11.58	78.50 4.00 -9.97	86.49 4.56 -12.78	94.92 5.98 -8.06	104.15 7.72 -14.25	106.10 8.01 -15.51	111.14 8.45 -18.16	122.58 10.27 -16.31	147.67 11.21 -37.24	156.64 11.90 -40.34	162.90 12.94 -39.37	188.22 11.31 -78.57	198.92 10.76 -94.60	207.53 10.79 -102.06	190.81 10.22 -90.14	156.37 9.93 -58.55	151.82 9.16 -60.14	132.07 9.20 -40.03	110.06 8.96 -17.34	92.82 7.44 -10.23	93.03 6.72 -5.41

INDIAN POINT___2 23530	93.42 6.13 -6.61	88.58 5.31 -7.43	87.71 4.85 -8.27	80.34 4.02 -11.45	78.32 3.94 -9.86	86.28 4.49 -12.64	94.76 5.90 -7.97	103.83 7.56 -14.10	105.69 7.76 -15.34	110.68 8.20 -17.96	122.14 10.08 -16.06	146.16 10.91 -36.03	154.89 11.59 -38.91	161.16 12.61 -37.95	185.20 11.11 -75.74	195.24 10.48 -91.20	203.67 10.60 -98.39	187.39 10.04 -86.90	154.15 9.67 -56.59	149.47 8.91 -58.04	130.64 8.95 -38.84	109.58 8.79 -17.03	92.41 7.14 -10.12	92.81 6.55 -5.35
INDIAN POINT___3 23531	93.49 6.13 -6.68	88.66 5.31 -7.52	87.80 4.85 -8.36	80.47 4.02 -11.58	78.37 3.87 -9.98	86.42 4.49 -12.78	94.85 5.90 -8.06	103.91 7.48 -14.25	105.78 7.68 -15.52	110.80 8.11 -18.16	122.21 9.89 -16.32	147.36 10.81 -37.32	156.32 11.48 -40.44	162.56 12.50 -39.47	188.02 10.92 -78.76	198.69 10.29 -94.83	207.41 10.41 -102.32	190.68 9.86 -90.36	156.16 9.58 -58.68	151.55 8.75 -60.29	131.82 8.86 -40.11	109.75 8.63 -17.36	92.45 7.06 -10.24	92.79 6.47 -5.41
IP CORINTH___1 23988	95.59 6.05 -8.86	91.41 5.61 -9.97	90.82 5.15 -11.08	85.20 4.99 -15.34	82.77 5.03 -13.21	92.92 6.85 -16.93	100.29 8.73 -10.68	107.14 6.08 -18.88	109.32 6.11 -20.63	114.84 6.17 -24.15	119.69 5.66 -18.03	113.63 5.46 -8.95	112.81 4.91 -3.50	119.23 5.20 -3.44	110.02 4.82 -6.86	105.37 3.56 -8.26	107.56 3.98 -8.91	103.20 4.88 -7.87	105.49 5.27 -12.32	96.64 5.78 -8.35	104.09 5.47 -15.78	106.35 5.78 -16.81	94.65 5.94 -13.56	95.35 7.28 -7.16
IP___TICONDEROGA 23804	96.82 7.58 -8.56	92.75 7.28 -9.63	91.87 6.56 -10.71	86.18 6.49 -14.82	83.68 6.39 -12.77	93.53 8.02 -16.36	101.31 10.11 -10.32	108.48 8.05 -18.25	110.45 7.93 -19.94	116.23 8.37 -23.34	121.93 8.26 -17.67	119.10 8.53 -11.35	119.36 8.25 -6.72	125.80 8.63 -6.58	118.85 7.38 -13.13	116.10 6.74 -15.81	118.64 6.91 -17.06	112.21 6.69 -15.06	110.85 6.68 -16.28	102.04 6.68 -12.84	107.30 6.71 -17.74	107.46 7.04 -16.67	95.10 6.84 -13.11	95.92 8.09 -6.92
JARVIS____ 23743	80.99 0.48 0.17	76.03 0.38 0.19	74.76 0.37 0.21	64.90 0.32 0.29	64.60 0.32 0.25	69.24 0.41 0.32	81.16 0.49 0.20	82.40 0.58 0.35	82.78 0.58 0.39	84.75 0.68 0.45	96.43 0.77 0.33	100.00 0.89 0.11	105.34 0.94 0.00	111.59 1.00 0.00	99.23 0.89 0.00	94.31 0.75 0.00	95.43 0.76 0.00	91.09 0.63 0.00	88.36 0.62 0.14	83.03 0.58 0.06	83.18 0.58 0.25	84.04 0.59 0.31	75.35 0.45 0.25	81.18 0.40 0.13
JENNISON___1 23625	83.45 0.56 -2.21	78.63 0.30 -2.49	77.59 0.22 -2.77	68.79 0.00 -3.93	67.91 0.00 -3.38	73.83 0.35 -4.34	84.66 1.05 -2.73	89.64 2.63 -4.84	90.67 3.06 -5.03	93.80 3.38 -5.89	104.56 4.22 -4.34	105.61 4.86 -1.53	109.72 5.32 0.00	116.79 6.19 0.00	103.26 4.92 0.00	97.96 4.40 0.00	98.93 4.26 0.00	93.62 3.17 0.00	93.04 3.16 -1.98	86.34 2.97 -0.85	88.87 2.65 -3.37	90.32 2.51 -4.05	80.05 1.43 -3.47	83.23 0.49 -1.84
JENNISON___2 23626	83.29 0.40 -2.21	78.48 0.15 -2.49	77.51 0.15 -2.77	68.73 -0.06 -3.93	67.84 -0.06 -3.38	73.76 0.28 -4.34	84.58 0.97 -2.73	89.48 2.47 -4.84	90.59 2.97 -5.03	93.63 3.21 -5.89	104.37 4.03 -4.34	105.41 4.66 -1.53	109.62 5.22 0.00	116.57 5.97 0.00	103.06 4.72 0.00	97.77 4.21 0.00	98.84 4.17 0.00	93.44 2.98 0.00	92.95 3.08 -1.98	86.26 2.89 -0.85	88.70 2.49 -3.37	90.15 2.35 -4.05	79.90 1.28 -3.47	83.15 0.40 -1.84
KEDC PORT_JEFF_GT2 24210	99.79 12.34 -6.77	94.01 10.54 -7.63	92.65 9.62 -8.44	84.40 7.85 -11.68	82.27 7.68 -10.06	90.68 8.64 -12.89	99.53 10.51 -8.14	108.39 11.83 -14.38	117.52 11.40 -23.54	142.09 12.51 -45.05	147.56 14.78 -36.78	152.86 15.78 -37.87	164.32 18.90 -41.03	166.13 15.48 -40.05	190.67 12.39 -79.93	201.49 11.69 -96.24	211.29 12.78 -103.83	194.64 12.48 -91.70	161.82 14.41 -59.51	156.92 13.20 -61.20	161.15 14.17 -64.14	165.47 14.83 -66.89	153.11 12.10 -65.86	139.36 10.44 -48.01
KEDC PORT_JEFF_GT3 24211	99.79 12.34 -6.77	94.01 10.54 -7.63	92.65 9.62 -8.44	84.40 7.85 -11.68	82.27 7.68 -10.06	90.68 8.64 -12.89	99.53 10.51 -8.14	108.39 11.83 -14.38	117.52 11.40 -23.54	142.09 12.51 -45.05	147.56 14.78 -36.78	152.86 15.78 -37.87	164.32 18.90 -41.03	166.13 15.48 -40.05	190.67 12.39 -79.93	201.49 11.69 -96.24	211.29 12.78 -103.83	194.64 12.48 -91.70	161.82 14.41 -59.51	156.92 13.20 -61.20	161.15 14.17 -64.14	165.47 14.83 -66.89	153.11 12.10 -65.86	139.36 10.44 -48.01
KEDC_GLWD_GT4 24219	95.75 8.31 -6.77	90.87 7.43 -7.60	89.74 6.71 -8.43	82.05 5.51 -11.68	79.94 5.36 -10.06	88.12 6.08 -12.89	96.85 7.85 -8.13	106.33 9.78 -14.37	118.33 9.99 -25.75	140.14 10.57 -45.05	145.51 12.67 -36.84	150.57 13.49 -37.86	160.35 14.93 -41.03	165.91 15.26 -40.05	190.86 12.59 -79.93	201.68 11.88 -96.24	210.82 12.31 -103.83	193.82 11.67 -91.70	159.71 12.31 -59.51	154.69 10.97 -61.19	158.09 11.10 -64.14	161.62 10.97 -66.89	151.59 9.17 -67.27	138.79 8.66 -49.23
KEDC_GLWD_GT5 24220	95.75 8.31 -6.77	90.87 7.43 -7.60	89.74 6.71 -8.43	82.05 5.51 -11.68	79.94 5.36 -10.06	88.12 6.08 -12.89	96.85 7.85 -8.13	106.33 9.78 -14.37	118.33 9.99 -25.75	140.14 10.57 -45.05	145.51 12.67 -36.84	150.57 13.49 -37.86	160.35 14.93 -41.03	165.91 15.26 -40.05	190.86 12.59 -79.93	201.68 11.88 -96.24	210.82 12.31 -103.83	193.82 11.67 -91.70	159.71 12.31 -59.51	154.69 10.97 -61.19	158.09 11.10 -64.14	161.62 10.97 -66.89	151.59 9.17 -67.27	138.79 8.66 -49.23
KENSICO____ 23655	94.26 6.86 -6.73	89.39 5.99 -7.56	88.45 5.45 -8.41	81.06 4.54 -11.65	79.01 4.45 -10.04	87.12 5.12 -12.86	95.62 6.63 -8.11	104.74 8.22 -14.34	106.70 8.51 -15.61	111.76 8.96 -18.28	123.29 10.85 -16.45	148.83 11.81 -37.81	157.93 12.53 -41.00	164.11 13.49 -40.03	190.02 11.80 -79.88	200.96 11.23 -96.18	209.71 11.27 -103.77	192.77 10.67 -91.64	157.73 10.37 -59.47	153.21 9.57 -61.12	133.06 9.61 -40.60	110.73 9.46 -17.51	93.27 7.82 -10.30	93.63 7.28 -5.44
KIAC_JFK_GT1 23816	95.48 8.07 -6.74	90.54 7.13 -7.58	89.58 6.56 -8.43	81.92 5.38 -11.67	79.80 5.23 -10.05	88.04 6.02 -12.88	96.61 7.60 -8.13	120.56 8.55 -29.83	144.84 9.17 -53.09	156.77 9.80 -62.44	159.50 11.71 -51.79	178.29 12.01 -67.06	172.80 12.84 -55.56	194.52 14.05 -69.87	197.68 12.19 -87.14	223.45 11.69 -118.19	227.60 11.93 -121.00	196.45 11.40 -94.60	158.39 10.99 -59.51	156.16 10.73 -62.91	155.32 10.77 -61.71	140.77 10.39 -46.63	125.69 8.34 -42.19	101.16 7.93 -12.32
KIAC_JFK_GT2 23817	95.48 8.07 -6.74	90.54 7.13 -7.58	89.58 6.56 -8.43	81.92 5.38 -11.67	79.80 5.23 -10.05	88.04 6.02 -12.88	96.61 7.60 -8.13	120.56 8.55 -29.83	144.84 9.17 -53.09	156.77 9.80 -62.44	159.50 11.71 -51.79	178.29 12.01 -67.06	172.80 12.84 -55.56	194.52 14.05 -69.87	197.68 12.19 -87.14	223.45 11.69 -118.19	227.60 11.93 -121.00	196.45 11.40 -94.60	158.39 10.99 -59.51	156.16 10.73 -62.91	155.32 10.77 -61.71	140.77 10.39 -46.63	125.69 8.34 -42.19	101.16 7.93 -12.32
KINTIGH____ 23543	69.01 -11.46 0.20	64.76 -10.84 0.23	63.67 -10.67 0.26	57.28 -9.02 -1.43	56.79 -8.97 -1.23	61.46 -11.65 -1.58	70.12 -9.27 -0.89	72.60 -11.34 -1.76	71.36 -10.90 0.32	73.26 -10.90 0.36	83.16 -12.58 0.26	85.88 -13.20 0.14	90.93 -13.47 0.00	96.44 -14.16 0.00	85.17 -13.18 0.00	81.02 -12.54 0.00	81.80 -12.88 0.00	77.70 -12.75 0.00	76.22 -12.39 -0.72	71.19 -11.64 -0.31	72.48 -11.60 -1.23	72.24 -11.73 -0.21	66.20 -10.22 -1.27	70.01 -11.57 -0.67
LEDERLE____ 23769	94.12 6.94 -6.51	89.22 6.07 -7.32	88.32 5.59 -8.14	80.74 4.61 -11.27	78.75 4.52 -9.71	86.70 5.12 -12.44	95.44 6.71 -7.85	104.52 8.46 -13.87	106.43 8.75 -15.10	111.50 9.30 -17.67	123.14 11.42 -15.72	146.66 12.90 -34.54	155.33 13.78 -37.16	161.84 15.04 -36.20	183.96 13.37 -72.24	193.27 12.72 -86.98	201.30 12.78 -93.85	184.91 11.58 -82.88	153.12 11.07 -54.15	148.52 10.56 -55.44	130.38 10.19 -37.34	110.34 9.97 -16.61	93.23 8.12 -9.96	93.62 7.44 -5.26



LINDEN COGEN____ 23786	94.83 7.42 -6.74	89.86 6.45 -7.58	88.91 5.89 -8.43	81.40 4.86 -11.67	79.29 4.71 -10.05	87.49 5.46 -12.88	96.12 7.12 -8.13	120.72 8.71 -29.83	144.51 8.84 -53.09	156.27 9.30 -62.44	159.02 11.23 -51.79	178.39 12.10 -67.06	172.90 12.95 -55.56	178.22 13.71 -53.91	177.60 12.00 -67.26	172.71 11.41 -67.73	171.93 11.55 -65.71	178.01 10.94 -76.61	158.12 10.72 -59.51	155.37 9.98 -62.87	148.53 9.94 -55.74	140.19 9.80 -46.63	125.54 8.19 -42.19	101.08 7.85 -12.32
LIPA_MISC_IPP 23656	99.95 12.50 -6.77	94.16 10.69 -7.63	92.80 9.77 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.89 8.85 -12.90	99.69 10.68 -8.14	108.22 11.67 -14.38	117.26 11.15 -23.53	142.00 12.43 -45.05	147.46 14.69 -36.78	152.76 15.68 -37.87	164.42 19.00 -41.03	166.80 16.15 -40.05	191.16 12.88 -79.93	201.96 12.16 -96.24	211.67 13.16 -103.83	195.09 12.93 -91.70	162.44 15.03 -59.51	157.25 13.53 -61.20	161.49 14.50 -64.14	165.31 14.66 -66.89	153.02 12.02 -65.85	139.18 10.28 -48.00
LITTLE FALLS____HYD 24013	84.70 4.20 0.17	79.52 3.87 0.19	78.19 3.80 0.21	67.82 3.24 0.29	67.50 3.23 0.25	72.36 3.53 0.32	84.80 4.12 0.20	86.34 4.52 0.35	86.91 4.71 0.39	88.98 4.90 0.45	101.43 5.76 0.33	105.25 6.15 0.11	111.18 6.79 0.00	118.00 7.41 0.00	104.74 6.39 0.00	99.64 6.08 0.00	100.83 6.15 0.00	95.88 5.43 0.00	93.02 5.27 0.14	87.49 5.03 0.06	87.49 4.89 0.25	88.39 4.94 0.31	79.03 4.13 0.25	84.98 4.21 0.13
LONG_LAKE_PHOENIX 24014	78.52 -2.66 -0.51	73.83 -2.58 -0.57	72.62 -2.61 -0.64	63.54 -2.21 -0.88	63.09 -2.19 -0.76	67.90 -2.21 -0.97	79.06 -2.43 -0.61	81.37 -1.89 -1.08	82.28 -1.49 -1.18	84.56 -1.35 -1.39	95.58 -1.44 -1.02	98.78 -0.79 -0.35	103.77 -0.63 0.00	110.04 -0.55 0.00	97.46 -0.89 0.00	92.62 -0.94 0.00	93.63 -1.04 0.00	88.73 -1.72 0.00	86.67 -1.67 -0.44	81.39 -1.32 -0.19	81.94 -1.66 -0.75	82.94 -1.76 -0.94	74.13 -1.80 -0.78	78.97 -2.35 -0.41
LOVETT____3 23632	93.02 5.81 -6.54	88.20 5.01 -7.36	87.32 4.55 -8.18	79.96 3.76 -11.33	77.96 3.68 -9.76	85.80 4.15 -12.51	94.27 5.50 -7.89	103.27 7.15 -13.95	105.11 7.35 -15.18	110.07 7.78 -17.77	121.34 9.50 -15.83	144.69 10.42 -35.05	153.22 11.07 -37.76	159.46 12.05 -36.81	182.32 10.52 -73.46	191.92 9.92 -88.44	200.13 10.04 -95.42	184.14 9.41 -84.28	152.03 9.14 -55.00	147.27 8.42 -56.34	129.16 8.45 -37.86	108.80 8.29 -16.75	91.93 6.76 -10.01	92.35 6.15 -5.29
LOVETT____4 23642	93.51 6.29 -6.54	88.65 5.46 -7.36	87.77 5.00 -8.18	80.35 4.15 -11.33	78.29 4.00 -9.76	86.29 4.63 -12.51	94.84 6.07 -7.89	103.85 7.72 -13.95	105.69 7.93 -15.18	110.75 8.45 -17.77	122.11 10.27 -15.84	145.52 11.21 -35.09	154.20 12.01 -37.80	160.49 13.05 -36.85	183.28 11.41 -73.53	192.95 10.85 -88.53	201.18 10.98 -95.52	185.22 10.40 -84.36	152.96 10.02 -55.05	148.07 9.16 -56.40	129.93 9.20 -37.89	109.56 9.05 -16.76	92.53 7.36 -10.02	92.92 6.72 -5.29
LOVETT____5 23593	93.51 6.29 -6.54	88.65 5.46 -7.36	87.77 5.00 -8.18	80.35 4.15 -11.33	78.29 4.00 -9.76	86.29 4.63 -12.51	94.84 6.07 -7.89	103.85 7.72 -13.95	105.69 7.93 -15.18	110.75 8.45 -17.77	122.11 10.27 -15.84	145.52 11.21 -35.09	154.20 12.01 -37.80	160.49 13.05 -36.85	183.28 11.41 -73.53	192.95 10.85 -88.53	201.18 10.98 -95.52	185.22 10.40 -84.36	152.96 10.02 -55.05	148.07 9.16 -56.40	129.93 9.20 -37.89	109.56 9.05 -16.76	92.53 7.36 -10.02	92.92 6.72 -5.29
LOWER RAQUET____HYD 24057	80.27 -0.40 0.00	75.53 -0.30 0.00	73.85 -0.75 0.00	64.35 -0.52 0.00	63.23 -1.29 0.00	67.56 -1.59 0.00	78.69 -2.18 0.00	79.88 -2.30 0.00	79.78 -2.81 0.00	81.74 -2.79 0.00	92.54 -3.46 0.00	95.45 -3.77 0.00	100.12 -4.28 0.00	105.62 -4.98 0.00	94.31 -4.03 0.00	89.91 -3.65 0.00	91.17 -3.50 0.00	87.02 -3.44 0.00	84.73 -3.16 0.00	80.04 -2.48 0.00	80.11 -2.73 0.00	81.16 -2.60 0.00	73.27 -1.88 0.00	79.61 -1.29 0.00
LOWER____HUDSON 24059	94.68 5.41 -8.60	90.66 5.16 -9.67	90.27 4.92 -10.76	84.29 4.54 -14.88	81.92 4.58 -12.82	90.76 5.19 -16.43	97.15 5.90 -10.37	105.51 5.01 -18.32	107.64 5.04 -20.02	113.20 5.24 -23.44	118.89 5.47 -17.42	112.87 5.85 -7.79	112.75 6.06 -2.29	119.37 6.53 -2.25	108.44 5.61 -4.49	104.11 5.15 -5.40	105.90 5.40 -5.83	100.58 4.97 -5.15	103.32 4.92 -10.51	93.81 4.79 -6.51	101.88 4.56 -14.48	104.54 4.61 -16.18	92.82 4.51 -13.16	93.28 5.42 -6.95
LWR____OSWEGATCHIE_HYD 23850	80.51 -0.16 0.00	75.53 -0.30 0.00	73.99 -0.60 0.00	64.41 -0.45 0.00	63.55 -0.97 0.00	68.11 -1.04 0.00	79.50 -1.37 0.00	80.94 -1.23 0.00	81.43 -1.16 0.00	83.43 -1.10 0.00	94.65 -1.34 0.00	97.63 -1.59 0.00	102.73 -1.67 0.00	108.38 -2.21 0.00	96.57 -1.77 0.00	91.78 -1.78 0.00	92.78 -1.89 0.00	88.28 -2.17 0.00	85.96 -1.93 0.00	80.87 -1.65 0.00	81.11 -1.74 0.00	82.59 -1.17 0.00	74.10 -1.05 0.00	80.10 -0.81 0.00
LYONS_FALL_HYD 23570	80.76 0.08 0.00	75.68 -0.15 0.00	74.37 -0.22 0.00	64.54 -0.32 0.00	64.14 -0.39 0.00	68.87 -0.28 0.00	80.80 -0.08 0.00	82.67 0.49 0.00	83.41 0.83 0.00	85.54 1.01 0.00	97.25 1.25 0.00	100.51 1.29 0.00	105.86 1.46 0.00	112.14 1.55 0.00	99.62 1.28 0.00	94.68 1.12 0.00	95.62 0.95 0.00	90.81 0.36 0.00	88.33 0.44 0.00	82.93 0.41 0.00	83.26 0.41 0.00	84.35 0.59 0.00	75.30 0.15 0.00	80.83 -0.08 0.00
MAPLE RIDGE_WT_1 323574	80.06 -0.24 0.38	75.19 -0.23 0.42	73.97 -0.15 0.47	64.09 -0.13 0.65	63.84 -0.13 0.56	68.22 -0.21 0.72	80.26 -0.16 0.45	81.05 -0.33 0.80	81.30 -0.41 0.87	83.08 -0.42 1.02	94.67 -0.58 0.75	98.36 -0.60 0.26	103.77 -0.63 0.00	109.82 -0.77 0.00	97.75 -0.59 0.00	93.00 -0.56 0.00	94.20 -0.47 0.00	89.91 -0.54 0.00	87.13 -0.44 0.33	81.97 -0.41 0.14	81.88 -0.41 0.56	82.65 -0.42 0.69	74.20 -0.38 0.57	80.36 -0.24 0.30
MAPLE RIDGE_WT_2 323611	80.06 -0.24 0.38	75.19 -0.23 0.42	73.97 -0.15 0.47	64.09 -0.13 0.65	63.84 -0.13 0.56	68.22 -0.21 0.72	80.26 -0.16 0.45	81.05 -0.33 0.80	81.30 -0.41 0.87	83.08 -0.42 1.02	94.67 -0.58 0.75	98.36 -0.60 0.26	103.77 -0.63 0.00	109.82 -0.77 0.00	97.75 -0.59 0.00	93.00 -0.56 0.00	94.20 -0.47 0.00	89.91 -0.54 0.00	87.13 -0.44 0.33	81.97 -0.41 0.14	81.88 -0.41 0.56	82.65 -0.42 0.69	74.20 -0.38 0.57	80.36 -0.24 0.30
MG INDUSTRY____DRP 24185	92.44 3.31 -8.46	88.46 3.11 -9.51	88.23 3.06 -10.58	82.23 2.72 -14.64	79.84 2.71 -12.61	88.21 2.90 -16.16	93.98 2.91 -10.19	103.24 3.04 -18.02	105.33 3.06 -19.69	110.70 3.13 -23.05	116.51 3.55 -16.96	109.03 3.97 -5.84	108.68 4.28 0.00	115.24 4.65 0.00	102.28 3.93 0.00	97.30 3.74 0.00	98.56 3.88 0.00	93.89 3.44 0.00	98.52 3.25 -7.37	88.82 3.14 -3.16	98.38 2.98 -12.55	102.40 3.02 -15.63	90.80 2.71 -12.94	90.98 3.24 -6.84
MID____OSWEGATCHIE_HYD 23849	80.51 -0.16 0.00	75.53 -0.30 0.00	73.99 -0.60 0.00	64.41 -0.45 0.00	63.55 -0.97 0.00	68.11 -1.04 0.00	79.50 -1.37 0.00	80.94 -1.23 0.00	81.43 -1.16 0.00	83.43 -1.10 0.00	94.65 -1.34 0.00	97.63 -1.59 0.00	102.73 -1.67 0.00	108.38 -2.21 0.00	96.57 -1.77 0.00	91.78 -1.78 0.00	92.78 -1.89 0.00	88.28 -2.17 0.00	85.96 -1.93 0.00	80.87 -1.65 0.00	81.11 -1.74 0.00	82.59 -1.17 0.00	74.10 -1.05 0.00	80.10 -0.81 0.00
MID____RAQUETTE_HYD 23851	80.27 -0.40 0.00	75.53 -0.30 0.00	73.85 -0.75 0.00	64.35 -0.52 0.00	63.23 -1.29 0.00	67.56 -1.59 0.00	78.69 -2.18 0.00	79.88 -2.30 0.00	79.78 -2.81 0.00	81.74 -2.79 0.00	92.54 -3.46 0.00	95.45 -3.77 0.00	100.12 -4.28 0.00	105.62 -4.98 0.00	94.31 -4.03 0.00	89.91 -3.65 0.00	91.17 -3.50 0.00	87.02 -3.44 0.00	84.73 -3.16 0.00	80.04 -2.48 0.00	80.11 -2.73 0.00	81.16 -2.60 0.00	73.27 -1.88 0.00	79.61 -1.29 0.00

MILLIKEN___1 23584	74.54 -7.18 -1.05	69.96 -7.05 -1.18	68.82 -7.09 -1.31	60.48 -6.23 -1.84	59.91 -6.19 -1.59	64.89 -6.29 -2.03	75.53 -6.63 -1.28	79.76 -4.68 -2.27	81.05 -3.80 -2.27	83.63 -3.55 -2.66	94.21 -3.74 -1.95	96.77 -3.17 -0.72	101.58 -2.82 0.00	107.83 -2.76 0.00	95.10 -3.25 0.00	89.91 -3.65 0.00	90.89 -3.79 0.00	85.75 -4.70 0.00	84.16 -4.66 -0.93	78.62 -4.29 -0.40	79.70 -4.72 -1.58	80.74 -4.86 -1.84	71.52 -5.26 -1.63	74.89 -6.88 -0.86
MILLIKEN___2 23585	74.54 -7.18 -1.05	69.96 -7.05 -1.18	68.82 -7.09 -1.31	60.48 -6.23 -1.84	59.91 -6.19 -1.59	64.89 -6.29 -2.03	75.53 -6.63 -1.28	79.76 -4.68 -2.27	81.05 -3.80 -2.27	83.63 -3.55 -2.66	94.21 -3.74 -1.95	96.77 -3.17 -0.72	101.58 -2.82 0.00	107.83 -2.76 0.00	95.10 -3.25 0.00	89.91 -3.65 0.00	90.89 -3.79 0.00	85.75 -4.70 0.00	84.16 -4.66 -0.93	78.62 -4.29 -0.40	79.70 -4.72 -1.58	80.74 -4.86 -1.84	71.52 -5.26 -1.63	74.89 -6.88 -0.86
MILLIKEN___DIESEL 23629	74.54 -7.18 -1.05	69.96 -7.05 -1.18	68.82 -7.09 -1.31	60.48 -6.23 -1.84	59.91 -6.19 -1.59	64.89 -6.29 -2.03	75.53 -6.63 -1.28	79.76 -4.68 -2.27	81.05 -3.80 -2.27	83.63 -3.55 -2.66	94.21 -3.74 -1.95	96.77 -3.17 -0.72	101.58 -2.82 0.00	107.83 -2.76 0.00	95.10 -3.25 0.00	89.91 -3.65 0.00	90.89 -3.79 0.00	85.75 -4.70 0.00	84.16 -4.66 -0.93	78.62 -4.29 -0.40	79.70 -4.72 -1.58	80.74 -4.86 -1.84	71.52 -5.26 -1.63	74.89 -6.88 -0.86
MILLSEAT___LFGE 323607	70.81 -9.76 0.11	66.39 -9.33 0.12	65.21 -9.25 0.13	58.70 -7.72 -1.56	58.25 -7.61 -1.34	63.12 -7.74 -1.72	71.98 -9.87 -0.97	75.05 -9.04 -1.92	74.84 -8.59 -0.85	77.07 -8.45 -1.00	87.04 -9.70 -0.74	89.83 -10.12 -0.74	94.27 -10.13 0.00	100.09 -10.51 0.00	88.21 -10.13 0.00	83.64 -9.92 0.00	84.36 -10.32 0.00	79.87 -10.58 0.00	78.48 -10.20 -0.78	73.36 -9.49 -0.34	74.65 -9.53 -1.33	74.86 -9.80 -0.90	68.03 -8.49 -1.37	71.68 -9.95 -0.73
MODEL_CITY_ENERGY 24167	68.95 -11.70 0.03	64.73 -11.07 0.03	63.67 -10.89 0.04	57.30 -9.21 -1.64	56.84 -9.10 -1.41	61.62 -9.33 -1.81	69.78 -12.13 -1.04	71.95 -12.24 -2.02	71.02 -11.89 -0.33	73.09 -11.83 -0.40	82.47 -13.82 -0.30	84.73 -14.49 0.00	89.47 -14.93 0.00	95.11 -15.48 0.00	83.79 -14.55 0.00	80.37 -13.19 0.00	81.04 -13.63 0.00	76.88 -13.57 0.00	75.64 -13.10 -0.84	70.58 -12.30 -0.36	72.10 -12.18 -1.43	72.10 -12.40 -0.73	66.10 -10.52 -1.47	69.54 -12.14 -0.77
MODERN_LFGE___ 323580	68.95 -11.70 0.03	64.73 -11.07 0.03	63.67 -10.89 0.04	57.30 -9.21 -1.64	56.84 -9.10 -1.41	61.62 -9.33 -1.81	69.78 -12.13 -1.04	71.95 -12.24 -2.02	71.02 -11.89 -0.33	73.09 -11.83 -0.40	82.47 -13.82 -0.30	84.73 -14.49 0.00	89.47 -14.93 0.00	95.11 -15.48 0.00	83.79 -14.55 0.00	80.37 -13.19 0.00	81.04 -13.63 0.00	76.88 -13.57 0.00	75.64 -13.10 -0.84	70.58 -12.30 -0.36	72.10 -12.18 -1.43	72.10 -12.40 -0.73	66.10 -10.52 -1.47	69.54 -12.14 -0.77
MOHAWK_PAPER___DRP 24187	93.87 4.52 -8.68	89.84 4.25 -9.76	89.62 4.18 -10.85	83.71 3.83 -15.02	81.33 3.87 -12.94	90.01 4.29 -16.58	95.94 4.61 -10.46	104.77 4.11 -18.48	106.91 4.13 -20.20	112.48 4.31 -23.64	118.01 4.61 -17.40	110.17 4.96 -5.99	109.62 5.22 0.00	116.24 5.64 0.00	103.16 4.82 0.00	98.14 4.58 0.00	99.50 4.83 0.00	94.70 4.25 0.00	99.59 4.13 -7.56	89.64 3.88 -3.25	99.45 3.73 -12.87	103.64 3.85 -16.03	92.11 3.68 -13.28	92.37 4.45 -7.01
MONGAUP___HYD 23641	92.41 5.57 -6.17	87.71 4.93 -6.94	86.86 4.55 -7.72	79.32 3.76 -10.70	77.41 3.68 -9.21	85.17 4.22 -11.81	93.83 5.50 -7.45	102.16 6.82 -13.17	103.92 7.02 -14.32	108.81 7.52 -16.76	119.91 9.22 -14.70	140.33 10.72 -30.39	148.19 11.48 -32.31	154.40 12.39 -31.42	172.05 11.01 -62.69	179.62 10.57 -75.48	186.81 10.70 -81.44	171.79 9.41 -71.93	144.31 8.97 -47.45	139.57 8.75 -48.31	124.24 8.20 -33.19	107.18 8.04 -15.38	91.14 6.54 -9.45	91.89 5.99 -5.00
MONTAUK___DIESEL 23721	104.71 17.26 -6.77	98.48 15.02 -7.63	96.98 13.95 -8.44	88.09 11.55 -11.68	85.88 11.29 -10.06	94.49 12.45 -12.90	104.06 15.04 -8.14	113.24 16.68 -14.38	123.21 17.09 -23.53	148.68 19.10 -45.05	155.72 22.94 -36.78	162.19 25.10 -37.87	174.86 29.44 -41.03	178.41 27.76 -40.05	198.83 20.55 -79.93	209.45 19.65 -96.24	219.34 20.83 -103.83	202.14 19.99 -91.70	170.79 23.38 -59.51	164.92 21.21 -61.20	168.69 21.71 -64.14	171.76 21.11 -66.89	158.29 17.28 -65.85	144.12 15.21 -48.00
MUNSVILLE_WIND_PWR 323609	82.15 -0.40 -1.88	77.19 -0.76 -2.11	75.97 -0.97 -2.35	67.09 -1.10 -3.33	66.35 -1.03 -2.86	72.26 -0.55 -3.67	83.59 0.40 -2.31	88.82 2.55 -4.09	90.10 3.30 -4.22	93.10 3.63 -4.94	104.15 4.51 -3.64	105.67 5.16 -1.30	110.14 5.74 0.00	117.12 6.53 0.00	103.36 5.02 0.00	97.86 4.30 0.00	98.84 4.17 0.00	93.17 2.71 0.00	92.38 2.81 -1.67	85.96 2.72 -0.72	87.85 2.15 -2.85	89.25 2.09 -3.40	78.69 0.60 -2.94	81.89 -0.57 -1.55
N SALMON___HYD 24042	80.11 -0.56 0.00	75.38 -0.46 0.00	73.99 -0.60 0.00	64.48 -0.39 0.00	63.94 -0.58 0.00	68.18 -0.97 0.00	80.72 -0.16 0.00	81.60 -0.58 0.00	81.59 -0.99 0.00	83.60 -0.93 0.00	94.56 -1.44 0.00	97.43 -1.79 0.00	102.21 -2.19 0.00	107.39 -3.21 0.00	95.79 -2.56 0.00	91.13 -2.43 0.00	92.97 -1.70 0.00	88.92 -1.54 0.00	86.75 -1.14 0.00	81.78 -0.74 0.00	81.77 -1.08 0.00	82.67 -1.09 0.00	73.57 -1.58 0.00	80.10 -0.81 0.00
N.E._GEN_SANDY PD 24062	94.16 5.49 -8.00	89.99 5.16 -9.00	89.45 4.85 -10.01	83.00 4.28 -13.85	81.42 4.32 -12.57	89.21 4.77 -15.29	103.25 5.74 -16.63	98.00 5.75 -10.07	106.87 5.70 -18.59	112.37 6.09 -21.76	120.00 6.82 -17.19	124.94 7.24 -18.48	127.83 7.41 -16.02	134.22 7.96 -15.67	136.49 6.88 -31.26	137.75 6.55 -37.64	141.82 6.53 -40.61	132.56 6.24 -35.87	122.00 6.15 -27.95	114.22 5.78 -25.93	112.59 5.88 -23.86	106.41 5.86 -16.79	92.59 5.19 -12.25	92.88 5.50 -6.47
NARROWS_GT1_1 24228	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT1_2 24229	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT1_3 24230	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT1_4 24231	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18

NARROWS_GT1_5 24232	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT1_6 24233	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT1_7 24234	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT1_8 24235	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT2_1 24236	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT2_2 24237	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT2_3 24238	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT2_4 24239	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT2_5 24240	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT2_6 24241	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT2_7 24242	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NARROWS_GT2_8 24243	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NEG CAPITAL___MECHNVIL 23645	95.12 5.81 -8.63	91.08 5.54 -9.71	90.61 5.22 -10.80	84.68 4.86 -14.95	82.30 4.90 -12.87	91.45 5.81 -16.50	98.08 6.79 -10.41	106.16 5.59 -18.40	108.38 5.70 -20.10	114.06 6.00 -23.53	119.56 6.05 -17.51	113.83 6.55 -8.06	113.78 6.79 -2.59	120.55 7.41 -2.54	109.81 6.39 -5.07	105.47 5.80 -6.11	107.42 6.15 -6.59	101.88 5.61 -5.82	104.36 5.54 -10.93	94.92 5.45 -6.95	102.66 5.05 -14.76	105.23 5.19 -16.28	93.48 5.11 -13.22	94.04 6.15 -6.98
NEG CENTRAL_HIGH_ACRES 23767	74.06 -7.42 -0.81	69.62 -7.13 -0.91	68.52 -7.09 -1.02	60.17 -5.97 -1.27	59.68 -5.94 -1.09	64.53 -6.02 -1.40	74.57 -7.20 -0.89	77.33 -6.41 -1.56	78.58 -5.86 -1.85	80.95 -5.75 -2.17	91.16 -6.43 -1.60	93.13 -6.65 -0.56	97.82 -6.58 0.00	103.74 -6.86 0.00	91.66 -6.69 0.00	87.20 -6.36 0.00	88.05 -6.63 0.00	83.67 -6.78 0.00	81.76 -6.77 -0.64	76.44 -6.35 -0.27	77.47 -6.46 -1.09	78.67 -6.53 -1.44	70.19 -6.09 -1.12	74.46 -7.04 -0.59
NEG CENTRAL___DRP 24199	77.30 -4.20 -0.82	72.59 -4.17 -0.93	71.52 -4.10 -1.03	62.68 -3.57 -1.38	61.97 -3.74 -1.19	66.87 -3.80 -1.53	77.64 -4.21 -0.97	80.84 -3.04 -1.70	81.82 -2.56 -1.79	84.26 -2.37 -2.10	95.05 -2.50 -1.55	97.70 -2.08 -0.57	102.62 -1.77 0.00	109.05 -1.55 0.00	96.28 -2.07 0.00	91.31 -2.25 0.00	92.21 -2.46 0.00	87.38 -3.08 0.00	85.51 -3.08 -0.70	80.01 -2.81 -0.30	80.97 -3.07 -1.19	81.93 -3.27 -1.44	73.07 -3.31 -1.22	77.19 -4.37 -0.65
NEG CENTRAL___INDECK 23768	76.21 -5.57 -1.11	71.54 -5.54 -1.24	70.46 -5.52 -1.38	62.02 -4.67 -1.82	61.51 -4.58 -1.57	66.87 -4.29 -2.01	77.38 -4.77 -1.27	81.21 -3.20 -2.24	81.85 -2.64 -1.91	84.40 -2.37 -2.24	95.15 -2.50 -1.65	98.29 -1.69 -0.76	103.14 -1.25 0.00	109.71 -0.88 0.00	96.67 -1.67 0.00	91.69 -1.87 0.00	92.69 -1.99 0.00	87.02 -3.44 0.00	85.38 -3.43 -0.92	80.27 -2.64 -0.39	81.01 -3.40 -1.56	81.61 -3.77 -1.62	72.85 -3.91 -1.61	76.50 -5.26 -0.85

NEG CENTRAL____SENECA 23627	76.83 -4.76 -0.91	72.24 -4.63 -1.03	71.11 -4.62 -1.14	62.44 -3.96 -1.53	61.58 -4.26 -1.32	66.55 -4.29 -1.69	77.17 -4.77 -1.07	80.69 -3.37 -1.88	81.73 -2.81 -1.95	84.27 -2.54 -2.29	94.99 -2.69 -1.68	97.77 -2.08 -0.63	102.52 -1.88 0.00	109.05 -1.55 0.00	96.18 -2.16 0.00	91.13 -2.43 0.00	92.02 -2.65 0.00	87.02 -3.44 0.00	85.24 -3.43 -0.77	79.71 -3.14 -0.33	80.68 -3.48 -1.31	81.64 -3.69 -1.57	72.75 -3.76 -1.35	76.61 -5.02 -0.71
NEG CENTRAL____STATE_STREET 24147	77.69 -3.79 -0.81	72.95 -3.79 -0.91	71.72 -3.88 -1.01	62.86 -3.37 -1.36	62.34 -3.36 -1.18	67.40 -3.25 -1.51	78.43 -3.40 -0.95	82.05 -1.81 -1.68	83.35 -1.07 -1.84	85.91 -0.76 -2.15	97.00 -0.58 -1.58	100.17 0.40 -0.56	105.23 0.84 0.00	111.81 1.22 0.00	98.64 0.30 0.00	93.47 -0.09 0.00	94.49 -0.19 0.00	89.01 -1.45 0.00	87.09 -1.49 -0.69	81.74 -1.07 -0.29	82.36 -1.66 -1.17	83.37 -1.84 -1.46	74.03 -2.33 -1.21	78.07 -3.48 -0.64
NEG MILLWOOD____DRP 24198	93.77 6.21 -6.89	88.97 5.38 -7.75	88.13 4.92 -8.62	80.88 4.09 -11.93	78.80 4.00 -10.28	86.81 4.49 -13.17	95.17 5.98 -8.31	105.57 8.71 -14.69	107.63 9.08 -15.97	112.77 9.55 -18.69	123.98 11.52 -16.47	146.77 12.80 -34.76	155.18 13.68 -37.10	161.01 14.71 -35.71	182.68 13.08 -71.26	191.71 12.35 -85.80	199.74 12.50 -92.57	183.97 11.76 -81.76	152.96 11.25 -53.82	147.77 10.40 -54.86	130.81 10.44 -37.52	111.21 10.22 -17.24	94.10 8.42 -10.53	93.28 6.80 -5.57
NEG NORTH_FLCN_SEA 23793	78.34 -2.34 0.00	73.79 -2.05 0.00	72.58 -2.01 0.00	63.18 -1.69 0.00	62.78 -1.74 0.00	67.00 -2.14 0.00	79.02 -1.86 0.00	79.63 -2.55 0.00	79.45 -3.14 0.00	81.57 -2.96 0.00	92.35 -3.65 0.00	94.65 -4.56 0.00	99.49 -4.91 0.00	104.51 -6.08 0.00	93.33 -5.02 0.00	88.60 -4.96 0.00	90.70 -3.98 0.00	87.02 -3.44 0.00	84.82 -3.08 0.00	79.79 -2.72 0.00	79.95 -2.90 0.00	80.83 -2.93 0.00	72.07 -3.08 0.00	78.40 -2.51 0.00
NEG NORTH_KES_CHATEGAY 23792	79.30 -1.37 0.00	74.70 -1.14 0.00	73.47 -1.12 0.00	63.96 -0.91 0.00	63.55 -0.97 0.00	67.83 -1.31 0.00	79.91 -0.97 0.00	80.45 -1.73 0.00	80.27 -2.31 0.00	82.24 -2.28 0.00	93.02 -2.98 0.00	95.74 -3.47 0.00	100.43 -3.97 0.00	105.73 -4.87 0.00	94.51 -3.84 0.00	89.82 -3.74 0.00	91.55 -3.12 0.00	87.74 -2.71 0.00	85.52 -2.37 0.00	80.54 -1.98 0.00	80.69 -2.15 0.00	81.58 -2.18 0.00	72.97 -2.18 0.00	79.37 -1.54 0.00
NEG NORTH____ALICE_FALLS 23915	79.14 -1.53 0.00	74.47 -1.37 0.00	73.25 -1.34 0.00	63.76 -1.10 0.00	63.43 -1.10 0.00	67.62 -1.52 0.00	79.99 -0.89 0.00	80.62 -1.56 0.00	80.52 -2.06 0.00	82.58 -1.94 0.00	93.50 -2.50 0.00	95.84 -3.37 0.00	100.74 -3.65 0.00	105.73 -4.87 0.00	94.41 -3.93 0.00	89.63 -3.93 0.00	91.83 -2.84 0.00	88.01 -2.44 0.00	85.87 -2.02 0.00	80.87 -1.65 0.00	80.94 -1.91 0.00	81.75 -2.01 0.00	72.82 -2.33 0.00	79.21 -1.70 0.00
NEG NORTH____LWR_SARANAC 23913	79.14 -1.53 0.00	74.47 -1.37 0.00	73.25 -1.34 0.00	63.76 -1.10 0.00	63.43 -1.10 0.00	67.62 -1.52 0.00	79.99 -0.89 0.00	80.62 -1.56 0.00	80.52 -2.06 0.00	82.58 -1.94 0.00	93.50 -2.50 0.00	95.84 -3.37 0.00	100.74 -3.65 0.00	105.73 -4.87 0.00	94.41 -3.93 0.00	89.63 -3.93 0.00	91.83 -2.84 0.00	88.01 -2.44 0.00	85.87 -2.02 0.00	80.87 -1.65 0.00	80.94 -1.91 0.00	81.75 -2.01 0.00	72.82 -2.33 0.00	79.21 -1.70 0.00
NEG NORTH____PLATTSBURG 23628	79.14 -1.53 0.00	74.47 -1.37 0.00	73.25 -1.34 0.00	63.76 -1.10 0.00	63.43 -1.10 0.00	67.62 -1.52 0.00	79.99 -0.89 0.00	80.62 -1.56 0.00	80.52 -2.06 0.00	82.58 -1.94 0.00	93.50 -2.50 0.00	95.84 -3.37 0.00	100.74 -3.65 0.00	105.73 -4.87 0.00	94.41 -3.93 0.00	89.63 -3.93 0.00	91.83 -2.84 0.00	88.01 -2.44 0.00	85.87 -2.02 0.00	80.87 -1.65 0.00	80.94 -1.91 0.00	81.75 -2.01 0.00	72.82 -2.33 0.00	79.21 -1.70 0.00
NEG WEST_LEA_LOCKPORT 23791	69.17 -11.46 0.05	64.93 -10.84 0.06	63.86 -10.67 0.07	57.47 -9.02 -1.62	57.01 -8.90 -1.40	61.81 -9.13 -1.79	70.09 -11.81 -1.02	72.91 -11.26 -1.99	72.34 -10.82 -0.57	74.38 -10.82 -0.68	84.02 -12.48 -0.50	85.98 -13.20 0.04	91.03 -13.36 0.00	96.77 -13.82 0.00	85.17 -13.18 0.00	80.74 -12.82 0.00	81.51 -13.16 0.00	77.34 -13.12 0.00	76.05 -12.66 -0.81	70.98 -11.88 -0.35	72.38 -11.85 -1.38	72.46 -12.06 -0.76	66.28 -10.30 -1.43	69.85 -11.81 -0.76
NEG WEST____LANCASTR 23811	70.83 -10.17 -0.32	66.56 -9.63 -0.35	65.51 -9.47 -0.39	58.74 -8.11 -1.98	58.23 -8.00 -1.71	63.10 -8.23 -2.19	71.89 -10.27 -1.29	75.25 -9.37 -2.44	74.19 -9.33 -0.94	76.42 -9.21 -1.11	86.54 -10.27 -0.82	88.62 -10.81 -0.22	93.44 -10.96 0.00	99.98 -10.62 0.00	88.02 -10.33 0.00	83.64 -9.92 0.00	84.36 -10.32 0.00	80.32 -10.13 0.00	79.13 -9.76 -1.00	73.37 -9.57 -0.43	75.10 -9.44 -1.70	75.06 -9.80 -1.10	68.26 -8.64 -1.75	71.23 -10.60 -0.92
NEG_PENN_ALLEGHNY 23528	81.41 -1.37 -2.11	76.84 -1.37 -2.37	75.88 -1.34 -2.63	67.49 -1.17 -3.79	66.63 -1.16 -3.27	72.16 -1.18 -4.19	82.38 -1.13 -2.63	86.85 0.00 -4.67	87.51 0.17 -4.76	90.52 0.42 -5.57	100.87 0.77 -4.10	101.86 1.19 -1.45	105.86 1.46 0.00	112.81 2.21 0.00	99.72 1.38 0.00	94.68 1.12 0.00	95.72 1.04 0.00	91.00 0.54 0.00	90.33 0.53 -1.91	83.59 0.25 -0.82	86.35 0.25 -3.25	87.61 0.00 -3.85	78.13 -0.38 -3.35	81.38 -1.29 -1.77
NEG____GEN_MONROE 24207	73.38 -7.02 0.27	68.70 -6.83 0.31	67.46 -6.79 0.34	60.59 -5.64 -1.37	60.09 -5.61 -1.18	65.13 -5.53 -1.51	75.00 -6.71 -0.84	78.11 -5.75 -1.69	78.90 -5.29 -1.60	81.33 -5.07 -1.87	91.71 -5.66 -1.38	94.19 -5.66 -0.62	98.97 -5.43 0.00	104.95 -5.64 0.00	92.74 -5.61 0.00	88.04 -5.52 0.00	88.90 -5.78 0.00	84.12 -6.33 0.00	82.34 -6.24 -0.69	77.12 -5.69 -0.30	78.14 -5.88 -1.17	78.96 -6.11 -1.31	70.73 -5.64 -1.21	74.83 -6.72 -0.64
NEPA____ENERGY 23901	71.52 -9.76 -0.60	67.26 -9.25 -0.68	66.24 -9.10 -0.75	59.31 -7.78 -2.23	58.70 -7.74 -1.92	63.87 -7.74 -2.47	73.14 -9.22 -1.48	76.96 -7.97 -2.75	75.90 -8.18 -1.49	78.25 -8.03 -1.76	88.85 -8.45 -1.30	90.90 -8.73 -0.42	95.52 -8.87 0.00	102.96 -7.63 0.00	90.48 -7.87 0.00	85.79 -7.77 0.00	86.44 -8.24 0.00	82.49 -7.96 0.00	81.37 -7.65 -1.13	74.91 -8.09 -0.48	76.98 -7.79 -1.92	76.96 -8.29 -1.50	69.31 -7.82 -1.98	72.08 -9.87 -1.04
NEVERSINK____HYD 23608	92.14 5.65 -5.82	87.46 5.08 -6.54	86.79 4.92 -7.28	78.97 4.02 -10.08	77.14 3.94 -8.68	84.49 4.22 -11.13	93.32 5.42 -7.02	101.16 6.57 -12.41	102.99 6.94 -13.47	107.56 7.27 -15.77	118.18 8.93 -13.26	131.42 9.92 -22.28	137.64 10.65 -22.59	143.44 11.39 -21.45	151.08 9.93 -42.81	154.45 9.36 -51.54	159.75 9.47 -55.61	148.16 8.59 -49.11	129.94 8.26 -33.79	124.10 8.00 -33.58	115.50 7.62 -25.03	104.74 7.54 -13.44	90.21 6.16 -8.89	91.36 5.74 -4.71
NEWTON____FALLS_HYD 23847	80.51 -0.16 0.00	75.53 -0.30 0.00	73.99 -0.60 0.00	64.41 -0.45 0.00	63.55 -0.97 0.00	68.11 -1.04 0.00	79.50 -1.37 0.00	80.94 -1.23 0.00	81.43 -1.16 0.00	83.43 -1.10 0.00	94.65 -1.34 0.00	97.63 -1.59 0.00	102.73 -1.67 0.00	108.38 -2.21 0.00	96.57 -1.77 0.00	91.78 -1.78 0.00	92.78 -1.89 0.00	88.28 -2.17 0.00	85.96 -1.93 0.00	80.87 -1.65 0.00	81.11 -1.74 0.00	82.59 -1.17 0.00	74.10 -1.05 0.00	80.10 -0.81 0.00
NIAGARA____ 23760	68.20 -12.42 0.05	64.10 -11.68 0.05	63.04 -11.49 0.06	56.82 -9.66 -1.62	56.30 -9.61 -1.39	61.04 -9.89 -1.79	69.12 -12.78 -1.02	71.60 -12.57 -1.99	70.40 -12.14 0.05	72.32 -12.17 0.04	81.86 -14.11 0.03	84.30 -14.88 0.03	89.05 -15.35 0.00	94.56 -16.04 0.00	83.30 -15.05 0.00	79.34 -14.22 0.00	80.00 -14.67 0.00	75.98 -14.47 0.00	74.73 -13.97 -0.82	69.75 -13.12 -0.35	71.23 -13.01 -1.39	71.03 -13.15 -0.42	65.39 -11.20 -1.43	68.96 -12.70 -0.76

NINE_MILE_1 23575	77.94 -3.15 -0.41	73.26 -3.03 -0.46	72.12 -2.98 -0.51	62.98 -2.59 -0.71	62.55 -2.58 -0.61	67.30 -2.63 -0.78	78.30 -3.07 -0.49	80.34 -2.71 -0.87	81.06 -2.48 -0.95	83.19 -2.45 -1.12	94.13 -2.69 -0.82	96.72 -2.78 -0.28	101.68 -2.71 0.00	107.72 -2.88 0.00	95.59 -2.75 0.00	90.85 -2.71 0.00	91.93 -2.75 0.00	87.65 -2.80 0.00	85.44 -2.81 -0.36	80.03 -2.64 -0.15	80.80 -2.65 -0.61	81.75 -2.76 -0.76	73.22 -2.56 -0.63	78.17 -3.07 -0.33
NINE_MILE_2 23744	77.94 -3.15 -0.41	73.26 -3.03 -0.46	72.12 -2.98 -0.51	62.98 -2.59 -0.71	62.55 -2.58 -0.61	67.30 -2.63 -0.78	78.30 -3.07 -0.49	80.33 -2.71 -0.87	81.06 -2.48 -0.95	83.18 -2.45 -1.11	94.13 -2.69 -0.82	96.72 -2.78 -0.28	101.68 -2.71 0.00	107.72 -2.88 0.00	95.59 -2.75 0.00	90.85 -2.71 0.00	91.93 -2.75 0.00	87.65 -2.80 0.00	85.44 -2.81 -0.36	80.03 -2.64 -0.15	80.80 -2.65 -0.60	81.83 -2.68 -0.75	73.22 -2.56 -0.62	78.24 -2.99 -0.33
NM_CAPITAL___DRP 24208	93.55 4.28 -8.60	89.53 4.02 -9.67	89.38 4.03 -10.76	83.39 3.63 -14.89	80.96 3.61 -12.82	89.59 4.01 -16.43	95.29 4.04 -10.37	104.04 3.53 -18.33	106.16 3.55 -20.02	111.69 3.72 -23.44	117.29 4.03 -17.25	109.52 4.37 -5.94	108.99 4.59 0.00	115.57 4.98 0.00	102.57 4.23 0.00	97.58 4.02 0.00	98.84 4.17 0.00	94.16 3.71 0.00	98.99 3.60 -7.50	89.12 3.38 -3.22	98.84 3.23 -12.76	103.01 3.35 -15.90	91.55 3.23 -13.17	91.91 4.05 -6.95
NM_CENTRAL___DRP 24181	79.27 -1.94 -0.53	74.46 -1.97 -0.60	73.24 -2.01 -0.66	64.03 -1.75 -0.92	63.64 -1.68 -0.79	68.50 -1.66 -1.01	79.82 -1.70 -0.64	82.48 -0.82 -1.13	83.49 -0.33 -1.23	85.80 -0.17 -1.44	96.97 -0.10 -1.06	99.78 0.20 -0.37	104.92 0.52 0.00	111.26 0.66 0.00	98.54 0.20 0.00	93.56 0.00 0.00	94.58 -0.09 0.00	89.91 -0.54 0.00	87.74 -0.62 -0.46	82.06 -0.66 -0.20	82.89 -0.75 -0.79	83.98 -0.75 -0.98	74.91 -1.05 -0.81	79.64 -1.70 -0.43
NM_FRONTIER___DRP 24179	68.71 -11.94 0.02	64.51 -11.30 0.03	63.45 -11.11 0.03	57.17 -9.34 -1.65	56.65 -9.29 -1.42	61.49 -9.47 -1.82	69.54 -12.37 -1.04	72.04 -12.16 -2.03	70.99 -11.73 -0.14	73.04 -11.66 -0.17	82.50 -13.63 -0.13	84.82 -14.39 0.01	89.68 -14.72 0.00	95.22 -15.37 0.00	83.79 -14.55 0.00	79.81 -13.75 0.00	80.57 -14.11 0.00	76.52 -13.93 0.00	75.27 -13.45 -0.83	70.17 -12.71 -0.36	71.67 -12.59 -1.41	71.56 -12.73 -0.53	65.86 -10.75 -1.46	69.38 -12.30 -0.77
NM_ST_REGIS___HYD 24053	80.27 -0.40 0.00	75.53 -0.30 0.00	73.92 -0.67 0.00	64.35 -0.52 0.00	63.43 -1.10 0.00	67.69 -1.45 0.00	79.18 -1.70 0.00	80.29 -1.89 0.00	80.19 -2.39 0.00	82.07 -2.45 0.00	92.83 -3.17 0.00	95.74 -3.47 0.00	100.43 -3.97 0.00	105.84 -4.76 0.00	94.61 -3.74 0.00	90.10 -3.46 0.00	91.46 -3.22 0.00	87.38 -3.08 0.00	85.17 -2.72 0.00	80.37 -2.15 0.00	80.44 -2.40 0.00	81.50 -2.26 0.00	73.35 -1.80 0.00	79.78 -1.13 0.00
NORTHPORT___1 23551	97.85 10.41 -6.77	92.11 8.65 -7.63	90.71 7.68 -8.44	82.84 6.29 -11.68	80.78 6.19 -10.07	89.03 6.98 -12.90	97.75 8.73 -8.14	107.07 10.52 -14.38	115.46 9.41 -23.46	140.40 10.82 -45.05	145.35 12.58 -36.78	150.08 13.00 -37.87	161.29 15.87 -41.03	163.92 13.27 -40.05	188.80 10.52 -79.93	199.53 9.73 -96.24	209.11 10.60 -103.83	192.65 10.49 -91.70	159.80 12.39 -59.51	154.61 10.89 -61.20	159.00 12.01 -64.14	162.71 12.06 -66.89	151.17 10.22 -65.80	138.33 9.47 -47.96
NORTHPORT___2 23552	97.85 10.41 -6.77	92.11 8.65 -7.63	90.71 7.68 -8.44	82.84 6.29 -11.68	80.78 6.19 -10.07	89.03 6.98 -12.90	97.75 8.73 -8.14	107.07 10.52 -14.38	115.46 9.41 -23.46	140.40 10.82 -45.05	145.35 12.58 -36.78	150.08 13.00 -37.87	161.29 15.87 -41.03	163.92 13.27 -40.05	188.80 10.52 -79.93	199.53 9.73 -96.24	209.11 10.60 -103.83	192.65 10.49 -91.70	159.80 12.39 -59.51	154.61 10.89 -61.20	159.00 12.01 -64.14	162.71 12.06 -66.89	151.17 10.22 -65.80	138.33 9.47 -47.96
NORTHPORT___3 23553	95.51 8.07 -6.77	91.65 8.19 -7.63	90.48 7.46 -8.43	82.38 5.84 -11.68	80.26 5.68 -10.06	88.60 6.57 -12.89	97.10 8.09 -8.13	106.24 9.70 -14.37	116.99 11.23 -23.17	140.05 10.48 -45.04	144.38 11.62 -36.77	149.18 12.10 -37.86	158.36 12.95 -41.02	162.58 11.94 -40.05	188.10 9.83 -79.92	199.15 9.36 -96.23	208.44 9.94 -103.83	191.73 9.59 -91.69	157.95 10.55 -59.51	153.86 10.15 -61.19	156.68 9.69 -64.14	160.28 9.63 -66.89	148.97 8.12 -65.70	136.87 8.01 -47.95
NORTHPORT___4 23650	95.51 8.07 -6.77	91.65 8.19 -7.63	90.48 7.46 -8.43	82.38 5.84 -11.68	80.26 5.68 -10.06	88.60 6.57 -12.89	97.10 8.09 -8.13	106.24 9.70 -14.37	116.99 11.23 -23.17	140.05 10.48 -45.04	144.38 11.62 -36.77	149.18 12.10 -37.86	158.36 12.95 -41.02	162.58 11.94 -40.05	188.10 9.83 -79.92	199.15 9.36 -96.23	208.44 9.94 -103.83	191.73 9.59 -91.69	157.95 10.55 -59.51	153.86 10.15 -61.19	156.68 9.69 -64.14	160.28 9.63 -66.89	148.97 8.12 -65.70	136.87 8.01 -47.95
NORTHPORT___IC 23718	97.85 10.41 -6.77	92.11 8.65 -7.63	90.71 7.68 -8.44	82.84 6.29 -11.68	80.78 6.19 -10.07	89.03 6.98 -12.90	97.75 8.73 -8.14	107.07 10.52 -14.38	115.46 9.41 -23.46	140.40 10.82 -45.05	145.35 12.58 -36.78	150.08 13.00 -37.87	161.29 15.87 -41.03	163.92 13.27 -40.05	188.80 10.52 -79.93	199.53 9.73 -96.24	209.11 10.60 -103.83	192.65 10.49 -91.70	159.80 12.39 -59.51	154.61 10.89 -61.20	159.00 12.01 -64.14	162.71 12.06 -66.89	151.17 10.22 -65.80	138.33 9.47 -47.96
NPX_GEN_1385_PROXY 323591	98.02 10.57 -6.77	92.19 8.72 -7.63	90.86 7.83 -8.44	82.97 6.42 -11.68	80.85 6.26 -10.07	89.16 7.12 -12.90	97.91 8.90 -8.14	107.24 10.68 -14.38	115.62 9.58 -23.46	140.57 10.99 -45.05	145.54 12.77 -36.78	150.08 13.00 -37.87	161.29 15.87 -41.03	163.92 13.27 -40.05	188.80 10.52 -79.93	199.53 9.73 -96.24	209.11 10.60 -103.83	192.74 10.58 -91.70	159.98 12.57 -59.51	154.61 10.89 -61.20	159.08 12.10 -64.14	162.88 12.23 -66.89	151.32 10.37 -65.80	138.41 9.55 -47.96
NPX_GEN_CSC 323557	99.95 12.50 -6.77	94.16 10.69 -7.63	92.80 9.77 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.89 8.85 -12.90	99.61 10.59 -8.14	107.90 11.34 -14.38	116.85 10.74 -23.53	141.58 12.00 -45.05	146.98 14.21 -36.78	152.26 15.18 -37.87	163.90 18.48 -41.03	166.24 15.59 -40.05	190.67 12.39 -79.93	201.40 11.60 -96.24	211.19 12.69 -103.83	194.73 12.57 -91.70	162.08 14.68 -59.51	156.92 13.20 -61.20	161.07 14.08 -64.14	164.97 14.32 -66.89	152.65 11.65 -65.85	138.78 9.87 -48.00
NSINS_S_GLNS_FALLS 23858	95.77 6.29 -8.81	91.58 5.84 -9.91	90.98 5.37 -11.02	85.30 5.19 -15.24	82.88 5.23 -13.13	92.89 6.91 -16.83	100.23 8.73 -10.62	107.18 6.25 -18.76	109.53 6.44 -20.50	115.29 6.76 -24.00	120.36 6.43 -17.93	114.89 6.65 -9.03	114.51 6.47 -3.64	121.14 6.97 -3.57	111.67 6.20 -7.13	107.20 5.05 -8.59	109.52 5.59 -9.26	104.24 5.61 -8.18	106.07 5.71 -12.46	97.15 6.11 -8.53	104.28 5.63 -15.80	106.35 5.86 -16.73	94.64 6.01 -13.48	95.39 7.36 -7.12
NUCOR_STEEL___DRP 24197	77.20 -4.28 -0.80	72.41 -4.32 -0.90	71.27 -4.33 -1.00	62.46 -3.76 -1.36	61.95 -3.74 -1.17	66.98 -3.66 -1.50	77.86 -3.96 -0.95	81.38 -2.47 -1.67	82.59 -1.82 -1.82	85.14 -1.52 -2.14	96.04 -1.54 -1.57	98.98 -0.79 -0.55	104.08 -0.31 0.00	110.60 0.00 0.00	97.66 -0.69 0.00	92.53 -1.03 0.00	93.54 -1.14 0.00	88.28 -2.17 0.00	86.38 -2.20 -0.68	81.00 -1.82 -0.29	81.69 -2.32 -1.16	82.69 -2.51 -1.45	73.50 -2.86 -1.20	77.50 -4.05 -0.63
NYISO_LBMP_REFERENCE 24008	80.67 0.00 0.00	75.83 0.00 0.00	74.59 0.00 0.00	64.86 0.00 0.00	64.52 0.00 0.00	69.15 0.00 0.00	80.88 0.00 0.00	82.18 0.00 0.00	82.58 0.00 0.00	84.52 0.00 0.00	96.00 0.00 0.00	99.22 0.00 0.00	104.40 0.00 0.00	110.60 0.00 0.00	98.34 0.00 0.00	93.56 0.00 0.00	94.67 0.00 0.00	90.45 0.00 0.00	87.89 0.00 0.00	82.52 0.00 0.00	82.85 0.00 0.00	83.76 0.00 0.00	75.15 0.00 0.00	80.91 0.00 0.00

NYPA_BRENTWD____GT 24164	98.90 11.46 -6.77	93.17 9.71 -7.63	91.76 8.73 -8.44	83.68 7.14 -11.68	81.56 6.97 -10.06	89.92 7.88 -12.89	98.88 9.87 -8.14	108.22 11.67 -14.38	117.18 10.98 -23.61	141.83 12.26 -45.05	147.18 14.40 -36.78	152.16 15.08 -37.87	163.48 18.06 -41.03	165.36 14.71 -40.05	190.18 11.90 -79.93	200.93 11.13 -96.24	210.63 12.12 -103.83	194.09 11.94 -91.70	161.47 14.06 -59.51	156.51 12.79 -61.20	160.82 13.84 -64.14	164.47 13.82 -66.89	152.48 11.42 -65.90	139.24 10.28 -48.06
NYPA_GOWANUS____GT5 24156	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NYPA_GOWANUS____GT6 24157	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18
NYPA_HARLEM__RVR__GT1 24160	95.33 7.91 -6.74	90.40 6.98 -7.59	89.52 6.49 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.12 9.12 -29.83	145.00 9.33 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.67 12.40 -67.06	173.00 13.05 -55.55	194.62 14.16 -69.87	197.87 12.39 -87.14	223.44 11.69 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.38 10.99 -59.50	155.75 10.31 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
NYPA_HARLEM__RVR__GT2 24161	95.33 7.91 -6.74	90.40 6.98 -7.59	89.52 6.49 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.12 9.12 -29.83	145.00 9.33 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.67 12.40 -67.06	173.00 13.05 -55.55	194.62 14.16 -69.87	197.87 12.39 -87.14	223.44 11.69 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.38 10.99 -59.50	155.75 10.31 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
NYPA_KENT____GT 24152	95.33 7.91 -6.75	90.32 6.90 -7.59	89.29 6.27 -8.44	81.80 5.25 -11.68	79.68 5.10 -10.06	87.92 5.88 -12.89	106.99 7.60 -18.51	157.75 9.37 -66.21	157.26 9.66 -65.01	158.50 10.14 -63.83	160.90 12.00 -52.90	180.20 13.00 -67.98	186.83 13.68 -68.76	197.19 14.82 -71.77	200.46 12.98 -89.14	229.21 12.35 -123.30	258.90 12.50 -151.73	246.30 11.76 -144.09	231.25 11.51 -131.85	230.21 10.73 -136.97	230.37 10.85 -136.67	175.00 10.72 -80.52	173.31 8.94 -89.21	156.47 8.50 -67.07
NYPA_POUCH1____GT 24155	95.16 7.74 -6.74	90.09 6.67 -7.59	89.07 6.04 -8.44	81.54 4.99 -11.68	79.42 4.84 -10.06	87.65 5.60 -12.90	110.21 7.36 -21.98	169.68 9.12 -78.38	161.22 9.50 -69.14	159.07 10.06 -64.48	161.42 12.00 -53.42	180.63 13.00 -68.41	205.10 13.57 -87.13	205.10 14.71 -79.80	205.10 12.88 -93.87	208.75 12.26 -102.94	323.62 12.40 -216.54	233.85 11.67 -131.73	223.33 11.43 -124.01	335.76 10.73 -242.52	338.65 10.85 -244.95	205.10 10.64 -110.70	205.10 8.79 -121.16	168.20 8.41 -78.88
NYPA_VERNON____GT2 24162	95.33 7.91 -6.75	90.40 6.98 -7.59	89.37 6.34 -8.44	81.86 5.32 -11.68	79.75 5.16 -10.06	87.99 5.95 -12.89	108.01 7.68 -19.45	160.97 9.37 -69.43	158.14 9.58 -65.98	158.42 10.06 -63.83	160.81 11.90 -52.90	180.00 12.80 -67.98	178.36 13.57 -60.40	196.45 14.71 -71.14	199.21 12.88 -87.98	226.12 12.16 -120.40	238.89 12.31 -131.91	213.78 11.67 -111.66	183.59 11.34 -84.36	181.52 10.64 -88.36	181.99 10.77 -88.37	164.95 10.55 -70.64	166.32 8.87 -82.30	161.28 8.41 -71.96
NYPA_VERNON____GT3 24163	95.33 7.91 -6.75	90.40 6.98 -7.59	89.37 6.34 -8.44	81.86 5.32 -11.68	79.75 5.16 -10.06	87.99 5.95 -12.89	108.01 7.68 -19.45	160.97 9.37 -69.43	158.14 9.58 -65.98	158.42 10.06 -63.83	160.81 11.90 -52.90	180.00 12.80 -67.98	178.36 13.57 -60.40	196.45 14.71 -71.14	199.21 12.88 -87.98	226.12 12.16 -120.40	238.89 12.31 -131.91	213.78 11.67 -111.66	183.59 11.34 -84.36	181.52 10.64 -88.36	181.99 10.77 -88.37	164.95 10.55 -70.64	166.32 8.87 -82.30	161.28 8.41 -71.96
NYPA____ASTORIA_CC1 323568	95.33 7.91 -6.74	90.40 6.98 -7.59	89.44 6.41 -8.44	81.86 5.32 -11.68	79.81 5.23 -10.06	87.98 5.95 -12.89	106.06 7.60 -17.58	154.44 9.29 -62.98	156.21 9.58 -64.05	158.33 9.97 -63.83	160.71 11.81 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	196.01 14.60 -70.81	198.50 12.78 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.74 11.34 -59.51	156.00 10.56 -62.92	155.33 10.77 -61.71	156.21 10.55 -61.90	155.55 8.79 -71.61	151.40 8.33 -62.16
NYPA____ASTORIA_CC2 323569	95.33 7.91 -6.74	90.40 6.98 -7.59	89.44 6.41 -8.44	81.86 5.32 -11.68	79.81 5.23 -10.06	87.98 5.95 -12.89	106.06 7.60 -17.58	154.44 9.29 -62.98	156.21 9.58 -64.05	158.33 9.97 -63.83	160.71 11.81 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	196.01 14.60 -70.81	198.50 12.78 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.74 11.34 -59.51	156.00 10.56 -62.92	155.33 10.77 -61.71	156.21 10.55 -61.90	155.55 8.79 -71.61	151.40 8.33 -62.16
NYPA____HOLTSVILL 23794	99.31 11.86 -6.77	93.55 10.09 -7.63	92.20 9.17 -8.44	84.07 7.52 -11.68	81.94 7.36 -10.06	90.34 8.30 -12.90	99.12 10.11 -8.14	107.98 11.42 -14.38	116.84 10.74 -23.52	141.58 12.00 -45.05	146.98 14.21 -36.78	152.07 14.98 -37.87	163.48 18.06 -41.03	165.91 15.26 -40.05	190.47 12.19 -79.93	201.21 11.41 -96.24	211.01 12.50 -103.83	194.46 12.30 -91.70	161.73 14.33 -59.51	156.51 12.79 -61.20	160.82 13.84 -64.14	164.64 13.99 -66.89	152.57 11.57 -65.84	138.85 9.95 -47.99
NYPA____HELLGATE_GT1 24158	95.33 7.91 -6.74	90.40 6.98 -7.59	89.52 6.49 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.12 9.12 -29.83	145.00 9.33 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.67 12.40 -67.06	173.00 13.05 -55.55	194.62 14.16 -69.87	197.87 12.39 -87.14	223.44 11.69 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.38 10.99 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
NYPA____HELLGATE_GT2 24159	95.33 7.91 -6.74	90.40 6.98 -7.59	89.52 6.49 -8.44	82.06 5.51 -11.68	80.00 5.42 -10.06	88.05 6.02 -12.89	96.37 7.36 -8.14	121.12 9.12 -29.83	145.00 9.33 -53.08	156.77 9.80 -62.44	159.30 11.52 -51.78	178.67 12.40 -67.06	173.00 13.05 -55.55	194.62 14.16 -69.87	197.87 12.39 -87.14	223.44 11.69 -118.19	227.50 11.83 -120.99	196.26 11.22 -94.59	158.38 10.99 -59.50	155.67 10.23 -62.92	155.00 10.44 -61.71	140.70 10.30 -46.64	126.00 8.64 -42.20	101.41 8.17 -12.33
NYS_BARGE__HYD 23848	69.32 -11.29 0.06	65.07 -10.69 0.07	64.00 -10.52 0.08	57.65 -8.82 -1.61	57.13 -8.78 -1.38	61.93 -8.99 -1.77	70.24 -11.65 -1.01	73.23 -10.93 -1.98	72.66 -10.57 -0.64	74.81 -10.48 -0.76	84.37 -12.19 -0.56	86.37 -12.80 0.04	91.45 -12.95 0.00	97.21 -13.38 0.00	85.56 -12.78 0.00	81.02 -12.54 0.00	81.80 -12.88 0.00	77.61 -12.84 0.00	76.31 -12.39 -0.81	71.23 -11.64 -0.35	72.62 -11.60 -1.37	72.74 -11.81 -0.79	66.50 -10.07 -1.42	70.01 -11.65 -0.75
O.H_GEN_BRUCE 24063	68.17 -12.42 0.08	64.06 -11.68 0.09	63.00 -11.49 0.10	56.78 -9.66 -1.58	56.33 -9.55 -1.36	61.00 -9.89 -1.74	69.09 -12.78 -0.99	71.63 -12.49 -1.94	70.31 -12.06 0.22	72.20 -12.09 0.24	81.81 -14.02 0.17	84.38 -14.78 0.05	89.26 -15.14 0.00	94.78 -15.82 0.00	83.49 -14.85 0.00	79.43 -14.13 0.00	80.19 -14.49 0.00	76.16 -14.29 0.00	74.80 -13.89 -0.80	69.82 -13.04 -0.34	71.36 -12.84 -1.35	71.00 -13.07 -0.31	65.43 -11.12 -1.40	69.02 -12.62 -0.74

OAK ORCHARD___HYD 24046	73.34 -7.02 0.32	68.73 -6.75 0.36	67.48 -6.71 0.40	60.54 -5.64 -1.32	60.05 -5.61 -1.14	65.00 -5.60 -1.46	74.88 -6.79 -0.80	77.80 -6.00 -1.62	78.82 -5.53 -1.77	81.28 -5.33 -2.08	91.58 -5.95 -1.53	93.66 -6.15 -0.59	98.34 -6.06 0.00	104.29 -6.30 0.00	92.15 -6.20 0.00	87.67 -5.89 0.00	88.52 -6.15 0.00	84.03 -6.42 0.00	82.23 -6.33 -0.66	76.78 -6.02 -0.28	77.93 -6.05 -1.13	78.97 -6.20 -1.41	70.61 -5.71 -1.17	74.81 -6.72 -0.62
OCC_CHEM___DRP 24175	68.72 -11.94 0.02	64.59 -11.22 0.02	63.53 -11.04 0.03	57.17 -9.34 -1.65	56.72 -9.23 -1.42	61.49 -9.47 -1.82	69.55 -12.37 -1.04	72.13 -12.08 -2.03	71.10 -11.64 -0.16	73.06 -11.66 -0.20	82.52 -13.63 -0.15	84.82 -14.39 0.01	89.68 -14.72 0.00	95.22 -15.37 0.00	83.89 -14.46 0.00	79.81 -13.75 0.00	80.57 -14.11 0.00	76.52 -13.93 0.00	75.28 -13.45 -0.83	70.25 -12.63 -0.36	71.75 -12.51 -1.41	71.57 -12.73 -0.55	65.86 -10.75 -1.46	69.38 -12.30 -0.77
OLIN_CORP_DRP 24177	68.74 -11.94 0.00	64.54 -11.30 0.00	63.48 -11.11 0.00	57.20 -9.34 -1.67	56.74 -9.23 -1.44	61.45 -9.54 -1.85	69.56 -12.37 -1.06	72.07 -12.16 -2.06	71.18 -11.73 -0.32	73.17 -11.75 -0.39	82.66 -13.63 -0.29	84.84 -14.39 -0.01	89.68 -14.72 0.00	95.22 -15.37 0.00	83.89 -14.46 0.00	79.90 -13.66 0.00	80.66 -14.01 0.00	76.61 -13.84 0.00	75.38 -13.36 -0.85	70.26 -12.63 -0.36	71.78 -12.51 -1.44	71.78 -12.65 -0.67	65.89 -10.75 -1.48	69.39 -12.30 -0.78
ONONDAGA_REF_OCCRA 23987	79.51 -1.77 -0.61	74.70 -1.82 -0.68	73.56 -1.79 -0.76	64.29 -1.62 -1.05	63.88 -1.55 -0.91	68.79 -1.52 -1.16	80.15 -1.46 -0.73	82.98 -0.49 -1.30	84.00 0.00 -1.41	86.35 0.17 -1.66	97.51 0.29 -1.22	100.33 0.69 -0.42	105.34 0.94 0.00	111.81 1.22 0.00	98.93 0.59 0.00	93.93 0.37 0.00	94.96 0.28 0.00	90.18 -0.27 0.00	88.07 -0.35 -0.53	82.42 -0.33 -0.23	83.33 -0.41 -0.90	84.46 -0.42 -1.12	75.33 -0.75 -0.93	79.94 -1.46 -0.49
ONONDAGA___COGEN 23986	79.30 -2.02 -0.64	74.51 -2.05 -0.72	73.38 -2.01 -0.81	64.20 -1.75 -1.09	63.72 -1.74 -0.94	68.62 -1.73 -1.20	79.78 -1.86 -0.76	82.53 -0.99 -1.34	83.47 -0.58 -1.47	85.74 -0.51 -1.72	96.88 -0.38 -1.26	99.56 -0.10 -0.44	104.50 0.10 0.00	110.82 0.22 0.00	98.15 -0.20 0.00	93.09 -0.47 0.00	94.20 -0.47 0.00	89.46 -0.99 0.00	87.48 -0.97 -0.55	81.85 -0.91 -0.24	82.79 -0.99 -0.94	84.09 -0.84 -1.16	75.14 -0.98 -0.96	79.80 -1.62 -0.51
ONTARIO___LFGE 23819	76.83 -4.76 -0.91	72.24 -4.63 -1.03	71.11 -4.62 -1.14	62.44 -3.96 -1.53	61.58 -4.26 -1.32	66.55 -4.29 -1.69	77.17 -4.77 -1.07	80.69 -3.37 -1.88	81.73 -2.81 -1.95	84.27 -2.54 -2.29	94.99 -2.69 -1.68	97.77 -2.08 -0.63	102.52 -1.88 0.00	109.05 -1.55 0.00	96.18 -2.16 0.00	91.13 -2.43 0.00	92.02 -2.65 0.00	87.02 -3.44 0.00	85.24 -3.43 -0.77	79.71 -3.14 -0.33	80.68 -3.48 -1.31	81.64 -3.69 -1.57	72.75 -3.76 -1.35	76.61 -5.02 -0.71
OSWEGATCHIE___HYD 24044	80.51 -0.16 0.00	75.53 -0.30 0.00	73.99 -0.60 0.00	64.41 -0.45 0.00	63.55 -0.97 0.00	68.11 -1.04 0.00	79.50 -1.37 0.00	80.94 -1.23 0.00	81.43 -1.16 0.00	83.43 -1.10 0.00	94.65 -1.34 0.00	97.63 -1.59 0.00	102.73 -1.67 0.00	108.38 -2.21 0.00	96.57 -1.77 0.00	91.78 -1.78 0.00	92.78 -1.89 0.00	88.28 -2.17 0.00	85.96 -1.93 0.00	80.87 -1.65 0.00	81.11 -1.74 0.00	82.59 -1.17 0.00	74.10 -1.05 0.00	80.10 -0.81 0.00
OSWEGO___5 23606	78.41 -2.74 -0.47	73.71 -2.65 -0.53	72.57 -2.61 -0.59	63.41 -2.27 -0.82	62.97 -2.26 -0.71	67.77 -2.28 -0.90	78.78 -2.67 -0.57	80.97 -2.22 -1.01	81.70 -1.98 -1.10	83.87 -1.94 -1.29	94.84 -2.11 -0.95	97.46 -2.08 -0.33	102.41 -1.98 0.00	108.49 -2.10 0.00	96.28 -2.07 0.00	91.50 -2.06 0.00	92.59 -2.08 0.00	88.19 -2.26 0.00	86.11 -2.20 -0.41	80.55 -2.15 -0.18	81.40 -2.15 -0.70	82.46 -2.18 -0.87	73.77 -2.10 -0.72	78.70 -2.59 -0.38
OSWEGO___6 23613	78.41 -2.74 -0.47	73.71 -2.65 -0.53	72.57 -2.61 -0.59	63.41 -2.27 -0.82	62.97 -2.26 -0.71	67.77 -2.28 -0.90	78.78 -2.67 -0.57	80.97 -2.22 -1.01	81.70 -1.98 -1.10	83.87 -1.94 -1.29	94.84 -2.11 -0.95	97.46 -2.08 -0.33	102.41 -1.98 0.00	108.49 -2.10 0.00	96.28 -2.07 0.00	91.50 -2.06 0.00	92.59 -2.08 0.00	88.19 -2.26 0.00	86.11 -2.20 -0.41	80.55 -2.15 -0.18	81.40 -2.15 -0.70	82.46 -2.18 -0.87	73.77 -2.10 -0.72	78.70 -2.59 -0.38
OUTOKUMPU-AB___DRP 24206	70.04 -10.65 -0.01	65.76 -10.09 -0.01	64.68 -9.92 -0.01	58.18 -8.37 -1.68	57.65 -8.32 -1.45	62.50 -8.50 -1.86	70.86 -11.08 -1.07	73.73 -10.52 -2.07	72.86 -10.16 -0.43	74.99 -10.06 -0.52	84.67 -11.71 -0.39	86.82 -12.40 -0.01	91.87 -12.53 0.00	97.66 -12.94 0.00	85.95 -12.39 0.00	81.68 -11.88 0.00	82.46 -12.21 0.00	78.24 -12.21 0.00	76.96 -11.78 -0.85	71.82 -11.06 -1.44	73.27 -11.02 -0.71	73.25 -11.22 -0.71	67.09 -9.54 -1.49	70.53 -11.17 -0.79
OXBOW___ 24026	69.54 -11.13 0.00	65.29 -10.54 0.01	64.22 -10.37 0.01	57.77 -8.76 -1.67	57.31 -8.65 -1.44	62.13 -8.85 -1.84	70.37 -11.57 -1.06	73.05 -11.18 -2.05	72.15 -10.74 -0.30	74.24 -10.65 -0.37	83.79 -12.48 -0.27	86.02 -13.20 0.00	91.03 -13.36 0.00	96.77 -13.82 0.00	85.17 -13.18 0.00	81.02 -12.54 0.00	81.70 -12.97 0.00	77.61 -12.84 0.00	76.34 -12.39 -0.84	71.24 -11.64 -0.36	72.68 -11.60 -1.43	72.58 -11.81 -0.63	66.63 -10.00 -1.47	70.12 -11.57 -0.78
PEEKSKILL___ 23653	93.65 6.29 -6.68	88.81 5.46 -7.52	87.87 4.92 -8.36	80.53 4.09 -11.58	78.50 4.00 -9.97	86.49 4.56 -12.78	94.92 5.98 -8.06	104.15 7.72 -14.25	106.10 8.01 -15.51	111.14 8.45 -18.16	122.58 10.27 -16.31	147.67 11.21 -37.24	156.64 11.90 -40.34	162.90 12.94 -39.37	188.22 11.31 -78.57	198.92 10.76 -94.60	207.53 10.79 -102.06	190.81 10.22 -90.14	156.37 9.93 -58.55	151.82 9.16 -60.14	132.07 9.20 -40.03	110.06 8.96 -17.34	92.82 7.44 -10.23	93.03 6.72 -5.41
PGE MADISON___WINDPWR 24146	82.15 -0.40 -1.88	77.19 -0.76 -2.11	75.97 -0.97 -2.35	67.09 -1.10 -3.33	66.35 -1.03 -2.86	72.26 -0.55 -3.67	83.59 0.40 -2.31	88.82 2.55 -4.09	90.10 3.30 -4.22	93.10 3.63 -4.94	104.15 4.51 -3.64	105.67 5.16 -1.30	110.14 5.74 0.00	117.12 6.53 0.00	103.36 5.02 0.00	97.86 4.30 0.00	98.84 4.17 0.00	93.17 2.71 0.00	92.38 2.81 -1.67	85.96 2.72 -0.72	87.85 2.15 -2.85	89.25 2.09 -3.40	78.69 0.60 -2.94	81.89 -0.57 -1.55
PIERCEFIELD___HYD 23852	80.27 -0.40 0.00	75.53 -0.30 0.00	73.85 -0.75 0.00	64.35 -0.52 0.00	63.23 -1.29 0.00	67.56 -1.59 0.00	78.69 -2.18 0.00	79.88 -2.30 0.00	79.78 -2.81 0.00	81.74 -2.79 0.00	92.54 -3.46 0.00	95.45 -3.77 0.00	100.12 -4.28 0.00	105.62 -4.98 0.00	94.31 -4.03 0.00	89.91 -3.65 0.00	91.17 -3.50 0.00	87.02 -3.44 0.00	84.73 -3.16 0.00	80.04 -2.48 0.00	80.11 -2.73 0.00	81.16 -2.60 0.00	73.27 -1.88 0.00	79.61 -1.29 0.00
PINELAWN_CC_1 323563	97.37 9.92 -6.77	92.33 8.87 -7.63	91.01 7.98 -8.44	82.97 6.42 -11.68	80.91 6.32 -10.06	89.23 7.19 -12.89	98.23 9.22 -8.14	107.73 11.18 -14.38	117.17 10.49 -24.10	140.57 10.99 -45.05	145.75 12.96 -36.79	150.48 13.39 -37.87	160.77 15.35 -41.03	164.58 13.93 -40.05	189.88 11.60 -79.93	200.75 10.95 -96.24	210.15 11.64 -103.83	193.46 11.31 -91.70	159.89 12.48 -59.51	154.61 10.89 -61.20	158.34 11.35 -64.14	161.87 11.22 -66.89	150.76 9.39 -66.21	138.32 9.06 -48.35
PJM_GEN_KEystone 24065	71.04 -8.23 1.41	64.00 0.76 12.59	58.62 0.45 16.42	55.43 0.32 9.76	55.42 0.26 9.36	65.00 0.62 4.77	82.00 1.13 0.01	85.11 -9.37 -12.30	95.00 -3.22 -15.64	98.73 -4.14 -18.35	115.95 4.22 -15.73	131.52 4.76 -27.54	135.34 3.65 -27.29	135.00 -3.76 -28.17	153.37 5.21 -49.81	159.24 4.77 -60.91	160.66 1.14 -64.85	151.48 4.43 -56.59	132.98 4.31 -40.78	121.00 3.55 -34.93	114.57 3.65 -28.08	102.69 3.35 -15.58	89.07 2.40 -11.51	80.33 1.38 1.95

PJM_GEN_NEPTUNE_PROXY 323594	95.59 8.15 -6.76	90.78 7.36 -7.59	89.66 6.64 -8.43	81.86 5.32 -11.67	79.74 5.16 -10.05	87.98 5.95 -12.89	96.61 7.60 -8.13	106.00 9.45 -14.37	114.81 9.50 -22.73	139.45 9.89 -45.04	144.47 11.71 -36.76	149.28 12.20 -37.86	159.52 14.09 -41.03	164.03 13.38 -40.05	189.49 11.21 -79.93	200.37 10.57 -96.24	209.68 11.17 -103.83	192.83 10.67 -91.70	158.92 11.51 -59.51	153.86 10.15 -61.19	157.26 10.27 -64.14	160.78 10.13 -66.89	149.17 8.57 -65.45	137.01 8.33 -47.77
PLEASANTVLY___LBMP 24000	93.78 6.13 -6.97	89.14 5.46 -7.84	88.31 5.00 -8.72	81.16 4.22 -12.08	79.05 4.13 -10.40	87.11 4.63 -13.33	95.27 5.98 -8.41	104.35 7.31 -14.86	106.28 7.52 -16.18	111.33 7.86 -18.95	122.90 9.50 -17.40	152.63 10.32 -43.10	162.69 10.96 -47.33	168.70 11.83 -46.27	201.01 10.33 -92.34	214.57 9.82 -111.18	224.48 9.85 -119.96	205.71 9.32 -105.94	164.99 9.05 -68.05	161.21 8.33 -70.36	136.95 8.37 -45.74	110.73 8.21 -18.76	92.67 6.84 -10.68	93.02 6.47 -5.64
POLETTI____ 23519	94.91 7.50 -6.74	90.01 6.60 -7.58	88.99 5.97 -8.43	81.53 4.99 -11.67	79.42 4.84 -10.05	87.63 5.60 -12.88	96.28 7.28 -8.13	120.88 8.88 -29.83	144.76 9.08 -53.09	156.43 9.47 -62.44	159.21 11.42 -51.79	178.68 12.40 -67.06	173.11 13.15 -55.56	194.62 14.16 -69.87	197.88 12.39 -87.14	223.45 11.69 -118.19	227.51 11.83 -121.00	196.26 11.22 -94.60	158.30 10.90 -59.51	155.53 10.15 -62.87	148.69 10.11 -55.74	140.44 10.05 -46.63	125.76 8.42 -42.19	101.16 7.93 -12.32
PORT_JEFF_3 23555	99.63 12.18 -6.77	93.93 10.47 -7.63	92.58 9.55 -8.44	84.33 7.78 -11.68	82.20 7.61 -10.06	90.61 8.57 -12.90	99.45 10.43 -8.14	108.22 11.67 -14.38	117.26 11.15 -23.53	141.83 12.26 -45.05	147.18 14.40 -36.78	152.56 15.48 -37.87	164.11 18.69 -41.03	166.24 15.59 -40.05	190.67 12.39 -79.93	201.49 11.69 -96.24	211.29 12.78 -103.83	194.55 12.39 -91.70	161.91 14.50 -59.51	157.00 13.29 -61.20	161.32 14.33 -64.14	165.31 14.66 -66.89	153.02 12.02 -65.85	139.18 10.28 -48.00
PORT_JEFF_4 23616	99.63 12.18 -6.77	93.93 10.47 -7.63	92.58 9.55 -8.44	84.33 7.78 -11.68	82.20 7.61 -10.06	90.61 8.57 -12.90	99.45 10.43 -8.14	108.22 11.67 -14.38	117.26 11.15 -23.53	141.83 12.26 -45.05	147.18 14.40 -36.78	152.56 15.48 -37.87	164.11 18.69 -41.03	166.24 15.59 -40.05	190.67 12.39 -79.93	201.49 11.69 -96.24	211.29 12.78 -103.83	194.55 12.39 -91.70	161.91 14.50 -59.51	157.00 13.29 -61.20	161.32 14.33 -64.14	165.31 14.66 -66.89	153.02 12.02 -65.85	139.18 10.28 -48.00
PORT_JEFF_IC 23713	99.79 12.34 -6.77	94.01 10.54 -7.63	92.65 9.62 -8.44	84.40 7.85 -11.68	82.27 7.68 -10.06	90.68 8.64 -12.89	99.53 10.51 -8.14	108.39 11.83 -14.38	117.52 11.40 -23.54	142.09 12.51 -45.05	147.56 14.78 -36.78	152.86 15.78 -37.87	164.32 18.90 -41.03	166.13 15.48 -40.05	190.67 12.39 -79.93	201.49 11.69 -96.24	211.29 12.78 -103.83	194.64 12.48 -91.70	161.82 14.41 -59.51	156.92 13.20 -61.20	161.15 14.17 -64.14	165.47 14.83 -66.89	153.11 12.10 -65.86	139.36 10.44 -48.01
PPL PILGRIM_ST_GT1 24216	98.90 11.46 -6.77	93.17 9.71 -7.63	91.76 8.73 -8.44	83.68 7.14 -11.68	81.56 6.97 -10.06	89.92 7.88 -12.89	98.88 9.87 -8.14	108.22 11.67 -14.38	117.18 10.98 -23.61	141.83 12.26 -45.05	147.18 14.40 -36.78	152.16 15.08 -37.87	163.48 18.06 -41.03	165.36 14.71 -40.05	190.18 11.90 -79.93	200.93 11.13 -96.24	210.63 12.12 -103.83	194.09 11.94 -91.70	161.47 14.06 -59.51	156.51 12.79 -61.20	160.82 13.84 -64.14	164.47 13.82 -66.89	152.48 11.42 -65.90	139.24 10.28 -48.06
PPL PILGRIM_ST_GT2 24217	98.90 11.46 -6.77	93.17 9.71 -7.63	91.76 8.73 -8.44	83.68 7.14 -11.68	81.56 6.97 -10.06	89.92 7.88 -12.89	98.88 9.87 -8.14	108.22 11.67 -14.38	117.18 10.98 -23.61	141.83 12.26 -45.05	147.18 14.40 -36.78	152.16 15.08 -37.87	163.48 18.06 -41.03	165.36 14.71 -40.05	190.18 11.90 -79.93	200.93 11.13 -96.24	210.63 12.12 -103.83	194.09 11.94 -91.70	161.47 14.06 -59.51	156.51 12.79 -61.20	160.82 13.84 -64.14	164.47 13.82 -66.89	152.48 11.42 -65.90	139.24 10.28 -48.06
PPL_SHRM_GT3 24213	100.03 12.59 -6.77	94.31 10.84 -7.63	92.95 9.92 -8.44	84.66 8.11 -11.68	82.59 8.00 -10.06	91.03 8.99 -12.90	99.69 10.68 -8.14	107.90 11.34 -14.38	116.28 10.16 -23.53	140.99 11.41 -45.05	146.41 13.63 -36.78	151.37 14.29 -37.87	163.80 18.37 -41.03	165.25 14.60 -40.05	189.78 11.51 -79.93	200.65 10.85 -96.24	210.44 11.93 -103.83	194.82 12.66 -91.70	162.17 14.77 -59.51	156.92 13.20 -61.20	161.24 14.25 -64.14	165.05 14.41 -66.89	152.73 11.72 -65.85	138.86 9.95 -48.00
PPL_SHRM_GT4 24214	100.03 12.59 -6.77	94.31 10.84 -7.63	92.95 9.92 -8.44	84.66 8.11 -11.68	82.59 8.00 -10.06	91.03 8.99 -12.90	99.69 10.68 -8.14	107.90 11.34 -14.38	116.28 10.16 -23.53	140.99 11.41 -45.05	146.41 13.63 -36.78	151.37 14.29 -37.87	163.80 18.37 -41.03	165.25 14.60 -40.05	189.78 11.51 -79.93	200.65 10.85 -96.24	210.44 11.93 -103.83	194.82 12.66 -91.70	162.17 14.77 -59.51	156.92 13.20 -61.20	161.24 14.25 -64.14	165.05 14.41 -66.89	152.73 11.72 -65.85	138.86 9.95 -48.00
PROJECT___ORANGE 1 24174	79.28 -1.94 -0.54	74.47 -1.97 -0.61	73.25 -2.01 -0.68	64.05 -1.75 -0.94	63.65 -1.68 -0.81	68.52 -1.66 -1.03	79.83 -1.70 -0.65	82.51 -0.82 -1.15	83.51 -0.33 -1.26	85.83 -0.17 -1.47	97.08 0.00 -1.08	99.89 0.30 -0.37	104.92 0.52 0.00	111.37 0.77 0.00	98.64 0.30 0.00	93.56 0.00 0.00	94.58 -0.09 0.00	89.91 -0.54 0.00	87.75 -0.62 -0.47	82.06 -0.66 -0.20	82.90 -0.75 -0.80	84.00 -0.75 -1.00	75.00 -0.98 -0.83	79.65 -1.70 -0.44
PROJECT___ORANGE 2 24166	79.28 -1.94 -0.54	74.47 -1.97 -0.61	73.25 -2.01 -0.68	64.05 -1.75 -0.94	63.65 -1.68 -0.81	68.52 -1.66 -1.03	79.83 -1.70 -0.65	82.51 -0.82 -1.15	83.51 -0.33 -1.26	85.83 -0.17 -1.47	97.08 0.00 -1.08	99.89 0.30 -0.37	104.92 0.52 0.00	111.37 0.77 0.00	98.64 0.30 0.00	93.56 0.00 0.00	94.58 -0.09 0.00	89.91 -0.54 0.00	87.75 -0.62 -0.47	82.06 -0.66 -0.20	82.90 -0.75 -0.80	84.00 -0.75 -1.00	75.00 -0.98 -0.83	79.65 -1.70 -0.44
PYRITES___HYD 24023	81.00 0.32 0.00	76.21 0.38 0.00	74.59 0.00 0.00	64.93 0.06 0.00	63.94 -0.58 0.00	68.38 -0.76 0.00	79.91 -0.97 0.00	81.11 -1.07 0.00	81.10 -1.49 0.00	83.09 -1.44 0.00	94.08 -1.92 0.00	97.33 -1.89 0.00	102.21 -2.19 0.00	107.83 -2.76 0.00	96.38 -1.97 0.00	91.78 -1.78 0.00	92.97 -1.70 0.00	88.28 -2.17 0.00	86.05 -1.85 0.00	81.61 -0.91 0.00	81.27 -1.57 0.00	82.42 -1.34 0.00	74.17 -0.98 0.00	80.58 -0.32 0.00
RAMAPO___LBMP 323565	93.25 6.05 -6.53	88.49 5.31 -7.34	87.61 4.85 -8.17	80.20 4.02 -11.31	78.14 3.87 -9.74	86.13 4.49 -12.49	94.58 5.82 -7.88	103.58 7.48 -13.92	105.42 7.68 -15.15	110.38 8.11 -17.74	121.78 9.98 -15.80	144.98 10.91 -34.85	153.50 11.59 -37.51	159.89 12.72 -36.57	182.44 11.11 -72.98	191.91 10.48 -87.87	200.09 10.60 -94.81	184.23 10.04 -83.73	152.23 9.67 -54.67	147.34 8.83 -55.99	129.46 8.95 -37.66	109.17 8.71 -16.70	92.29 7.14 -10.00	92.66 6.47 -5.28
RANKINE____ 23646	69.67 -11.13 -0.12	65.43 -10.54 -0.14	64.38 -10.37 -0.15	57.85 -8.82 -1.80	57.36 -8.71 -1.55	62.22 -8.92 -1.99	70.63 -11.40 -1.16	73.55 -10.85 -2.22	72.56 -10.57 -0.54	74.69 -10.48 -0.65	84.38 -12.10 -0.48	86.51 -12.80 -0.09	91.45 -12.95 0.00	97.32 -13.27 0.00	85.66 -12.69 0.00	81.49 -12.07 0.00	82.27 -12.40 0.00	78.15 -12.30 0.00	76.94 -11.87 -0.91	71.69 -11.22 -0.39	73.21 -11.18 -1.55	73.19 -11.39 -0.82	66.90 -9.84 -1.60	70.18 -11.57 -0.84
RAVENSWOOD_GT2_1 24244	94.99 7.58 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.48 4.90 -10.05	87.63 5.60 -12.88	96.28 7.28 -8.13	121.45 8.96 -30.32	146.02 9.17 -54.27	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	173.78 13.36 -56.02	195.79 14.38 -70.81	198.30 12.59 -87.37	224.33 11.88 -118.88	228.24 12.02 -121.54	196.54 11.40 -94.69	158.48 11.07 -59.51	155.75 10.31 -62.92	149.42 10.36 -56.21	141.44 10.13 -47.54	126.84 8.49 -43.20	101.38 7.93 -12.54



RAVENSWOOD_GT2_2 24245	94.99 7.58 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.48 4.90 -10.05	87.63 5.60 -12.88	96.28 7.28 -8.13	121.45 8.96 -30.32	146.02 9.17 -54.27	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	173.78 13.36 -56.02	195.79 14.38 -70.81	198.30 12.59 -87.37	224.33 11.88 -118.88	228.24 12.02 -121.54	196.54 11.40 -94.69	158.48 11.07 -59.51	155.75 10.31 -62.92	149.42 10.36 -56.21	141.44 10.13 -47.54	126.84 8.49 -43.20	101.38 7.93 -12.54
RAVENSWOOD_GT2_3 24246	94.99 7.58 -6.74	90.09 6.67 -7.58	89.14 6.12 -8.43	81.60 5.06 -11.67	79.54 4.97 -10.05	87.70 5.67 -12.88	96.36 7.36 -8.13	121.54 9.04 -30.32	146.10 9.25 -54.27	158.16 9.80 -63.83	160.61 11.71 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	195.90 14.49 -70.81	198.40 12.69 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.56 11.16 -59.51	155.83 10.40 -62.92	149.50 10.44 -56.21	141.52 10.22 -47.54	126.92 8.57 -43.20	101.54 8.09 -12.54
RAVENSWOOD_GT2_4 24247	94.99 7.58 -6.74	90.09 6.67 -7.58	89.14 6.12 -8.43	81.60 5.06 -11.67	79.54 4.97 -10.05	87.70 5.67 -12.88	96.36 7.36 -8.13	121.54 9.04 -30.32	146.10 9.25 -54.27	158.16 9.80 -63.83	160.61 11.71 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	195.90 14.49 -70.81	198.40 12.69 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.56 11.16 -59.51	155.83 10.40 -62.92	149.50 10.44 -56.21	141.52 10.22 -47.54	126.92 8.57 -43.20	101.54 8.09 -12.54
RAVENSWOOD_GT3_1 24248	94.91 7.50 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.48 4.90 -10.05	87.63 5.60 -12.88	96.28 7.28 -8.13	121.45 8.96 -30.32	146.02 9.17 -54.27	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	173.78 13.36 -56.02	195.79 14.38 -70.81	198.30 12.59 -87.37	224.33 11.88 -118.88	228.24 12.02 -121.54	196.54 11.40 -94.69	158.48 11.07 -59.51	155.75 10.31 -62.92	149.42 10.36 -56.21	141.44 10.13 -47.54	126.84 8.49 -43.20	101.38 7.93 -12.54
RAVENSWOOD_GT3_2 24249	94.91 7.50 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.48 4.90 -10.05	87.63 5.60 -12.88	96.28 7.28 -8.13	121.45 8.96 -30.32	146.02 9.17 -54.27	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	173.78 13.36 -56.02	195.79 14.38 -70.81	198.30 12.59 -87.37	224.33 11.88 -118.88	228.24 12.02 -121.54	196.54 11.40 -94.69	158.48 11.07 -59.51	155.75 10.31 -62.92	149.42 10.36 -56.21	141.44 10.13 -47.54	126.84 8.49 -43.20	101.38 7.93 -12.54
RAVENSWOOD_GT3_3 24250	95.08 7.66 -6.74	90.16 6.75 -7.58	89.14 6.12 -8.43	81.66 5.12 -11.67	79.54 4.97 -10.05	87.77 5.74 -12.88	96.45 7.44 -8.13	121.62 9.12 -30.32	146.27 9.41 -54.27	158.25 9.89 -63.83	160.81 11.90 -52.90	180.00 12.80 -67.98	174.09 13.68 -56.02	196.12 14.71 -70.81	198.60 12.88 -87.37	224.61 12.16 -118.88	228.52 12.31 -121.54	196.72 11.58 -94.69	158.74 11.34 -59.51	155.92 10.48 -62.92	149.58 10.52 -56.21	141.69 10.39 -47.54	126.99 8.64 -43.20	101.54 8.09 -12.54
RAVENSWOOD_GT3_4 24251	95.08 7.66 -6.74	90.16 6.75 -7.58	89.14 6.12 -8.43	81.66 5.12 -11.67	79.54 4.97 -10.05	87.77 5.74 -12.88	96.45 7.44 -8.13	121.62 9.12 -30.32	146.27 9.41 -54.27	158.25 9.89 -63.83	160.81 11.90 -52.90	180.00 12.80 -67.98	174.09 13.68 -56.02	196.12 14.71 -70.81	198.60 12.88 -87.37	224.61 12.16 -118.88	228.52 12.31 -121.54	196.72 11.58 -94.69	158.74 11.34 -59.51	155.92 10.48 -62.92	149.58 10.52 -56.21	141.69 10.39 -47.54	126.99 8.64 -43.20	101.54 8.09 -12.54
RAVENSWOOD_GT_1 23729	95.33 7.91 -6.75	90.40 6.98 -7.59	89.37 6.34 -8.44	81.86 5.32 -11.68	79.75 5.16 -10.06	87.99 5.95 -12.89	108.01 7.68 -19.45	160.97 9.37 -69.43	158.14 9.58 -65.98	158.42 10.06 -63.83	160.81 11.90 -52.90	180.00 12.80 -67.98	178.36 13.57 -60.40	196.45 14.71 -71.14	199.21 12.88 -87.98	226.12 12.16 -120.40	238.89 12.31 -131.91	213.78 11.67 -111.66	183.59 11.34 -84.36	181.52 10.64 -88.36	181.99 10.77 -88.37	164.95 10.55 -70.64	166.32 8.87 -82.30	161.28 8.41 -71.96
RAVENSWOOD_GT_10 24258	94.91 7.50 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.48 4.90 -10.05	87.63 5.60 -12.88	95.39 7.28 -7.24	118.30 8.88 -27.25	145.10 9.17 -53.35	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	174.28 13.36 -56.52	195.82 14.38 -70.85	198.37 12.59 -87.44	224.50 11.88 -119.06	229.43 12.02 -122.74	198.50 11.40 -96.65	161.34 11.07 -62.38	158.69 10.31 -65.86	151.76 10.27 -58.64	140.77 10.13 -46.87	124.68 8.42 -41.11	96.70 7.93 -7.87
RAVENSWOOD_GT_11 24259	94.91 7.50 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.48 4.90 -10.05	87.63 5.60 -12.88	95.39 7.28 -7.24	118.30 8.88 -27.25	145.10 9.17 -53.35	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	174.28 13.36 -56.52	195.82 14.38 -70.85	198.37 12.59 -87.44	224.50 11.88 -119.06	229.43 12.02 -122.74	198.50 11.40 -96.65	161.34 11.07 -62.38	158.69 10.31 -65.86	151.76 10.27 -58.64	140.77 10.13 -46.87	124.68 8.42 -41.11	96.70 7.93 -7.87
RAVENSWOOD_GT_4 24252	94.91 7.50 -6.73	89.93 6.52 -7.57	88.98 5.97 -8.42	81.53 4.99 -11.67	79.41 4.84 -10.05	87.56 5.53 -12.88	90.41 7.28 -2.26	101.08 8.88 -10.03	139.95 9.17 -48.20	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	177.11 13.36 -59.35	196.04 14.38 -71.06	198.77 12.59 -87.83	225.57 11.98 -120.04	236.23 12.12 -129.44	209.46 11.40 -107.61	177.40 11.07 -78.43	175.13 10.31 -82.29	165.38 10.27 -72.26	137.02 10.13 -43.13	112.99 8.42 -29.42	70.55 7.93 18.29
RAVENSWOOD_GT_5 24254	94.91 7.50 -6.73	89.93 6.52 -7.57	88.98 5.97 -8.42	81.53 4.99 -11.67	79.41 4.84 -10.05	87.56 5.53 -12.88	90.41 7.28 -2.26	101.08 8.88 -10.03	139.95 9.17 -48.20	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	177.11 13.36 -59.35	196.04 14.38 -71.06	198.77 12.59 -87.83	225.57 11.98 -120.04	236.23 12.12 -129.44	209.46 11.40 -107.61	177.40 11.07 -78.43	175.13 10.31 -82.29	165.38 10.27 -72.26	137.02 10.13 -43.13	112.99 8.42 -29.42	70.55 7.93 18.29
RAVENSWOOD_GT_6 24253	94.91 7.50 -6.73	89.93 6.52 -7.57	88.98 5.97 -8.42	81.53 4.99 -11.67	79.41 4.84 -10.05	87.56 5.53 -12.88	90.41 7.28 -2.26	101.08 8.88 -10.03	139.95 9.17 -48.20	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	177.11 13.36 -59.35	196.04 14.38 -71.06	198.77 12.59 -87.83	225.57 11.98 -120.04	236.23 12.12 -129.44	209.46 11.40 -107.61	177.40 11.07 -78.43	175.13 10.31 -82.29	165.38 10.27 -72.26	137.02 10.13 -43.13	112.99 8.42 -29.42	70.55 7.93 18.29
RAVENSWOOD_GT_7 24255	94.91 7.50 -6.73	89.93 6.52 -7.57	88.98 5.97 -8.42	81.53 4.99 -11.67	79.41 4.84 -10.05	87.56 5.53 -12.88	90.41 7.28 -2.26	101.08 8.88 -10.03	139.95 9.17 -48.20	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	177.11 13.36 -59.35	196.04 14.38 -71.06	198.77 12.59 -87.83	225.57 11.98 -120.04	236.23 12.12 -129.44	209.46 11.40 -107.61	177.40 11.07 -78.43	175.13 10.31 -82.29	165.38 10.27 -72.26	137.02 10.13 -43.13	112.99 8.42 -29.42	70.55 7.93 18.29
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	94.91 7.50 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.48 4.90 -10.05	87.63 5.60 -12.88	95.39 7.28 -7.24	118.30 8.88 -27.25	145.10 9.17 -53.35	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	174.28 13.36 -56.52	195.82 14.38 -70.85	198.37 12.59 -87.44	224.50 11.88 -119.06	229.43 12.02 -122.74	198.50 11.40 -96.65	161.34 11.07 -62.38	158.69 10.31 -65.86	151.76 10.27 -58.64	140.77 10.13 -46.87	124.68 8.42 -41.11	96.70 7.93 -7.87
RAVENSWOOD_GT_9 24257	94.91 7.50 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.48 4.90 -10.05	87.63 5.60 -12.88	95.39 7.28 -7.24	118.30 8.88 -27.25	145.10 9.17 -53.35	157.99 9.64 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	174.28 13.36 -56.52	195.82 14.38 -70.85	198.37 12.59 -87.44	224.50 11.88 -119.06	229.43 12.02 -122.74	198.50 11.40 -96.65	161.34 11.07 -62.38	158.69 10.31 -65.86	151.76 10.27 -58.64	140.77 10.13 -46.87	124.68 8.42 -41.11	96.70 7.93 -7.87

RAVENSWOOD___1 23533	95.33 7.91 -6.74	90.32 6.90 -7.59	89.37 6.34 -8.44	81.80 5.25 -11.68	79.75 5.16 -10.06	87.91 5.88 -12.89	106.08 7.60 -17.60	154.50 9.29 -63.04	156.14 9.50 -64.06	158.33 9.97 -63.83	160.71 11.81 -52.90	179.90 12.70 -67.98	173.88 13.47 -56.02	196.01 14.60 -70.81	198.50 12.78 -87.37	224.51 12.07 -118.88	228.43 12.21 -121.54	196.63 11.49 -94.69	158.65 11.25 -59.51	156.00 10.56 -62.92	155.26 10.69 -61.72	156.15 10.47 -61.92	155.60 8.79 -71.66	151.41 8.25 -62.25
RAVENSWOOD___2 23534	95.16 7.74 -6.74	90.17 6.75 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	105.86 7.44 -17.55	153.83 8.79 -62.86	155.51 8.92 -64.01	157.66 9.30 -63.83	159.94 11.04 -52.90	179.11 11.91 -67.98	173.05 12.63 -56.02	195.01 13.60 -70.81	197.62 11.90 -87.37	223.67 11.23 -118.88	227.57 11.36 -121.54	195.90 10.76 -94.69	157.95 10.55 -59.51	155.34 9.90 -62.92	154.65 10.11 -61.69	155.49 9.88 -61.85	154.77 8.12 -71.51	150.50 7.61 -61.99
RAVENSWOOD___3 23535	94.99 7.58 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.53 4.99 -11.67	79.48 4.90 -10.05	87.63 5.60 -12.88	96.28 7.28 -8.13	121.45 8.96 -30.32	146.02 9.17 -54.27	158.08 9.72 -63.83	160.52 11.62 -52.90	179.80 12.60 -67.98	173.78 13.36 -56.02	195.79 14.38 -70.81	198.30 12.59 -87.37	224.33 11.88 -118.88	228.24 12.02 -121.54	196.54 11.40 -94.69	158.48 11.07 -59.51	155.75 10.31 -62.92	149.42 10.36 -56.21	141.44 10.13 -47.54	126.84 8.49 -43.20	101.46 8.01 -12.54
RAVENSWOOD___4 23820	95.24 7.83 -6.74	90.24 6.83 -7.58	89.29 6.27 -8.43	81.80 5.25 -11.68	79.68 5.10 -10.06	87.84 5.81 -12.89	104.12 7.52 -15.72	147.86 9.12 -56.56	154.12 9.41 -62.12	158.25 9.89 -63.83	160.61 11.71 -52.90	179.80 12.60 -67.98	169.47 13.36 -51.71	195.57 14.49 -70.49	197.81 12.69 -86.78	222.93 11.98 -117.39	218.12 12.12 -111.33	179.82 11.40 -77.97	134.09 11.16 -35.03	130.86 10.48 -37.87	128.91 10.60 -35.45	147.40 10.39 -53.26	144.81 8.64 -61.01	141.49 8.17 -52.41
RCPL_TRUST___DRP 24196	94.99 7.58 -6.74	90.01 6.60 -7.58	89.06 6.04 -8.43	81.60 5.06 -11.67	79.48 4.90 -10.05	87.70 5.67 -12.88	96.36 7.36 -8.13	120.52 9.04 -29.30	143.72 9.33 -51.80	155.26 9.80 -60.93	158.38 11.81 -50.58	178.07 12.80 -66.06	173.13 13.68 -55.06	194.15 14.71 -68.85	198.12 12.88 -86.90	223.16 12.16 -117.44	227.39 12.31 -120.41	196.53 11.58 -94.50	158.65 11.25 -59.51	155.72 10.40 -62.81	148.50 10.44 -55.22	139.60 10.22 -45.63	124.74 8.49 -41.10	101.00 8.01 -12.09
RENSSELAER___COGEN 23796	93.30 4.11 -8.51	89.28 3.87 -9.58	89.12 3.88 -10.65	83.11 3.50 -14.74	80.70 3.48 -12.70	89.22 3.80 -16.27	94.86 3.72 -10.26	103.61 3.29 -18.14	105.71 3.30 -19.82	111.20 3.47 -23.21	116.96 3.74 -17.22	110.74 4.07 -7.45	110.73 4.38 -1.94	117.12 4.65 -1.88	106.02 3.93 -3.75	101.91 3.84 -4.51	103.52 3.98 -4.87	98.28 3.53 -4.30	101.17 3.34 -9.94	91.67 3.22 -5.93	99.98 3.07 -14.07	102.92 3.18 -15.97	91.19 3.01 -13.03	91.59 3.80 -6.88
REVERE_CPFR_DRP 24186	81.77 0.97 -0.12	76.66 0.68 -0.14	75.34 0.60 -0.16	65.47 0.39 -0.21	65.09 0.39 -0.18	70.00 0.62 -0.24	82.24 1.21 -0.15	84.50 2.05 -0.26	85.43 2.56 -0.29	87.65 2.79 -0.34	99.61 3.36 -0.25	103.17 3.87 -0.09	108.68 4.28 0.00	115.35 4.76 0.00	102.18 3.84 0.00	97.02 3.46 0.00	98.08 3.41 0.00	92.80 2.35 0.00	90.37 2.37 -0.11	84.87 2.31 -0.05	85.10 2.07 -0.18	86.17 2.18 -0.23	76.77 1.43 -0.19	81.98 0.97 -0.10
ROCHESTER_9_IC 23652	74.38 -5.97 0.33	69.63 -5.84 0.37	68.36 -5.82 0.41	61.31 -4.86 -1.31	60.88 -4.77 -1.13	65.96 -4.63 -1.45	76.17 -5.50 -0.79	79.19 -4.60 -1.61	80.47 -3.96 -1.85	83.05 -3.63 -2.16	93.66 -3.94 -1.59	95.84 -3.97 -0.59	100.74 -3.65 0.00	106.95 -3.65 0.00	94.41 -3.93 0.00	89.72 -3.84 0.00	90.60 -4.07 0.00	85.93 -4.52 0.00	83.89 -4.66 -0.66	78.34 -4.46 -0.28	79.50 -4.47 -1.12	80.52 -4.69 -1.45	71.80 -4.51 -1.16	76.02 -5.50 -0.61
ROSETON___1 23587	93.27 5.89 -6.71	88.61 5.23 -7.54	87.83 4.85 -8.39	80.51 4.02 -11.62	78.47 3.94 -10.01	86.40 4.43 -12.83	94.71 5.74 -8.09	103.55 7.07 -14.30	105.42 7.27 -15.57	110.36 7.61 -18.23	121.09 9.22 -15.88	141.08 10.02 -31.85	148.69 10.65 -33.65	155.02 11.50 -32.92	174.08 10.03 -65.71	182.21 9.54 -79.11	189.69 9.66 -85.35	174.97 9.14 -75.38	146.62 8.79 -49.94	141.40 8.17 -50.72	126.19 8.20 -35.14	108.37 8.04 -16.57	92.11 6.69 -10.27	92.56 6.23 -5.43
ROSETON___2 23588	93.27 5.89 -6.71	88.61 5.23 -7.54	87.83 4.85 -8.39	80.51 4.02 -11.62	78.47 3.94 -10.01	86.40 4.43 -12.83	94.71 5.74 -8.09	103.55 7.07 -14.30	105.42 7.27 -15.57	110.36 7.61 -18.23	121.09 9.22 -15.88	141.08 10.02 -31.85	148.69 10.65 -33.65	155.02 11.50 -32.92	174.08 10.03 -65.71	182.21 9.54 -79.11	189.69 9.66 -85.35	174.97 9.14 -75.38	146.62 8.79 -49.94	141.40 8.17 -50.72	126.19 8.20 -35.14	108.37 8.04 -16.57	92.11 6.69 -10.27	92.56 6.23 -5.43
RUSSELL___1 23602	75.41 -4.92 0.34	70.37 -5.08 0.38	69.02 -5.15 0.43	61.94 -4.22 -1.30	61.51 -4.13 -1.12	66.77 -3.80 -1.43	77.46 -4.21 -0.78	80.90 -2.88 -1.60	82.53 -1.90 -1.85	85.17 -1.52 -2.16	96.25 -1.34 -1.59	98.70 -1.09 -0.58	103.98 -0.42 0.00	110.15 -0.44 0.00	97.07 -1.28 0.00	92.34 -1.22 0.00	93.16 -1.51 0.00	88.01 -2.44 0.00	85.91 -2.64 -0.65	80.40 -2.39 -0.28	81.31 -2.65 -1.11	82.35 -2.85 -1.44	73.07 -3.23 -1.15	77.39 -4.13 -0.61
RUSSELL___2 23532	75.41 -4.92 0.34	70.37 -5.08 0.38	69.02 -5.15 0.43	61.94 -4.22 -1.30	61.51 -4.13 -1.12	66.77 -3.80 -1.43	77.46 -4.21 -0.78	80.90 -2.88 -1.60	82.53 -1.90 -1.85	85.17 -1.52 -2.16	96.25 -1.34 -1.59	98.70 -1.09 -0.58	103.98 -0.42 0.00	110.15 -0.44 0.00	97.07 -1.28 0.00	92.34 -1.22 0.00	93.16 -1.51 0.00	88.01 -2.44 0.00	85.91 -2.64 -0.65	80.40 -2.39 -0.28	81.31 -2.65 -1.11	82.35 -2.85 -1.44	73.07 -3.23 -1.15	77.39 -4.13 -0.61
RUSSELL___3 23549	74.46 -5.89 0.33	69.63 -5.84 0.37	68.36 -5.82 0.41	61.31 -4.86 -1.31	60.81 -4.84 -1.13	65.96 -4.63 -1.44	76.17 -5.50 -0.79	79.35 -4.44 -1.61	80.56 -3.88 -1.85	83.15 -3.55 -2.17	93.76 -3.84 -1.60	96.03 -3.77 -0.59	100.95 -3.45 0.00	107.06 -3.54 0.00	94.71 -3.64 0.00	90.00 -3.56 0.00	90.89 -3.79 0.00	86.02 -4.43 0.00	83.98 -4.57 -0.66	78.67 -4.13 -0.28	79.66 -4.31 -1.12	80.69 -4.52 -1.45	71.87 -4.43 -1.16	76.18 -5.34 -0.61
RUSSELL___4 23556	75.41 -4.92 0.34	70.37 -5.08 0.38	69.02 -5.15 0.43	61.88 -4.28 -1.30	61.51 -4.13 -1.12	66.70 -3.87 -1.43	77.37 -4.29 -0.78	80.90 -2.88 -1.60	82.45 -1.98 -1.85	85.08 -1.61 -2.16	96.15 -1.44 -1.59	98.70 -1.09 -0.58	103.88 -0.52 0.00	110.04 -0.55 0.00	96.97 -1.38 0.00	92.25 -1.31 0.00	93.16 -1.51 0.00	87.92 -2.53 0.00	85.82 -2.72 -0.65	80.32 -2.48 -0.28	81.31 -2.65 -1.11	82.27 -2.93 -1.44	72.99 -3.31 -1.15	77.39 -4.13 -0.61
RUSSELL___STATION 23914	74.46 -5.89 0.33	69.63 -5.84 0.37	68.36 -5.82 0.41	61.31 -4.86 -1.31	60.81 -4.84 -1.13	65.96 -4.63 -1.44	76.17 -5.50 -0.79	79.35 -4.44 -1.61	80.56 -3.88 -1.85	83.15 -3.55 -2.17	93.76 -3.84 -1.60	96.03 -3.77 -0.59	100.95 -3.45 0.00	107.06 -3.54 0.00	94.71 -3.64 0.00	90.00 -3.56 0.00	90.89 -3.79 0.00	86.02 -4.43 0.00	83.98 -4.57 -0.66	78.67 -4.13 -0.28	79.66 -4.31 -1.12	80.69 -4.52 -1.45	71.87 -4.43 -1.16	76.18 -5.34 -0.61
S SALMON___HYD 24043	79.50 -1.61 -0.43	74.58 -1.74 -0.49	73.35 -1.79 -0.54	64.06 -1.56 -0.75	63.56 -1.61 -0.65	68.45 -1.52 -0.83	79.94 -1.46 -0.52	82.20 -0.90 -0.93	83.10 -0.50 -1.01	85.37 -0.34 -1.18	96.68 -0.19 -0.87	99.52 0.00 -0.30	104.50 0.10 0.00	110.71 0.11 0.00	98.25 -0.10 0.00	93.37 -0.19 0.00	94.30 -0.38 0.00	89.55 -0.90 0.00	87.39 -0.88 -0.38	82.02 -0.66 -0.16	82.58 -0.91 -0.64	83.81 -0.75 -0.80	74.84 -0.98 -0.66	79.64 -1.62 -0.35

SELKIRK___II 23799	91.89 2.74 -8.48	88.02 2.65 -9.54	87.81 2.61 -10.60	81.87 2.34 -14.67	79.49 2.32 -12.64	87.83 2.49 -16.20	93.68 2.59 -10.22	102.79 2.55 -18.06	104.89 2.56 -19.74	110.26 2.62 -23.11	115.99 2.98 -17.01	108.25 3.17 -5.86	107.74 3.34 0.00	114.24 3.65 0.00	101.39 3.05 0.00	96.46 2.90 0.00	97.70 3.03 0.00	93.17 2.71 0.00	97.92 2.64 -7.39	88.17 2.48 -3.17	97.83 2.40 -12.58	101.86 2.43 -15.67	90.39 2.25 -12.98	90.35 2.59 -6.85
SELKIRK___I 23801	92.44 3.31 -8.46	88.46 3.11 -9.51	88.23 3.06 -10.58	82.23 2.72 -14.64	79.84 2.71 -12.61	88.21 2.90 -16.16	93.98 2.91 -10.19	103.24 3.04 -18.02	105.33 3.06 -19.69	110.70 3.13 -23.05	116.51 3.55 -16.96	109.03 3.97 -5.84	108.68 4.28 0.00	115.24 4.65 0.00	102.28 3.93 0.00	97.30 3.74 0.00	98.56 3.88 0.00	93.89 3.44 0.00	98.52 3.25 -7.37	88.82 3.14 -3.16	98.38 2.98 -12.55	102.40 3.02 -15.63	90.80 2.71 -12.94	90.98 3.24 -6.84
SENECA OSWGO___HYD 24041	78.52 -2.66 -0.51	73.83 -2.58 -0.57	72.62 -2.61 -0.64	63.54 -2.21 -0.88	63.09 -2.19 -0.76	67.91 -2.21 -0.98	79.07 -2.43 -0.62	81.37 -1.89 -1.09	82.29 -1.49 -1.19	84.56 -1.35 -1.39	95.58 -1.44 -1.02	98.78 -0.79 -0.35	103.77 -0.63 0.00	109.93 -0.66 0.00	97.46 -0.89 0.00	92.62 -0.94 0.00	93.63 -1.04 0.00	88.73 -1.72 0.00	86.67 -1.67 -0.44	81.39 -1.32 -0.19	81.95 -1.66 -0.76	82.94 -1.76 -0.94	74.13 -1.80 -0.78	78.97 -2.35 -0.41
SENECA___ENERGY 23797	76.65 -4.84 -0.82	72.05 -4.70 -0.92	70.91 -4.70 -1.02	62.22 -4.02 -1.38	61.51 -4.19 -1.18	66.38 -4.29 -1.52	76.98 -4.85 -0.96	80.17 -3.70 -1.69	81.16 -3.22 -1.79	83.58 -3.04 -2.10	94.28 -3.26 -1.55	96.81 -2.98 -0.56	101.68 -2.71 0.00	107.94 -2.65 0.00	95.39 -2.95 0.00	90.47 -3.09 0.00	91.36 -3.31 0.00	86.65 -3.80 0.00	84.89 -3.69 -0.69	79.27 -3.55 -0.30	80.30 -3.73 -1.18	81.34 -3.85 -1.43	72.46 -3.91 -1.22	76.61 -4.94 -0.64
SHOEMAKER___GT 23640	92.01 5.16 -6.17	87.33 4.55 -6.94	86.49 4.18 -7.72	79.06 3.50 -10.70	77.16 3.42 -9.21	84.83 3.87 -11.81	93.34 5.01 -7.45	101.67 6.33 -13.17	103.43 6.52 -14.32	108.14 6.85 -16.76	119.05 8.35 -14.70	138.84 9.23 -30.39	146.52 9.81 -32.31	152.74 10.73 -31.42	170.48 9.44 -62.69	177.93 8.89 -75.48	185.11 8.99 -81.44	170.79 8.41 -71.93	143.43 8.09 -47.45	138.33 7.51 -48.31	123.49 7.46 -33.19	106.43 7.29 -15.38	90.54 5.94 -9.45	91.41 5.50 -5.00
SHOREHAM_IC_1 23715	100.03 12.59 -6.77	94.31 10.84 -7.63	92.95 9.92 -8.44	84.66 8.11 -11.68	82.59 8.00 -10.06	91.03 8.99 -12.90	99.69 10.68 -8.14	107.90 11.34 -14.38	116.28 10.16 -23.53	140.99 11.41 -45.05	146.41 13.63 -36.78	151.37 14.29 -37.87	163.80 18.37 -41.03	165.25 14.60 -40.05	189.78 11.51 -79.93	200.65 10.85 -96.24	210.44 11.93 -103.83	194.82 12.66 -91.70	162.17 14.77 -59.51	156.92 13.20 -61.20	161.24 14.25 -64.14	165.05 14.41 -66.89	152.73 11.72 -65.85	138.86 9.95 -48.00
SHOREHAM_IC_2 23716	100.03 12.59 -6.77	94.31 10.84 -7.63	92.95 9.92 -8.44	84.66 8.11 -11.68	82.59 8.00 -10.06	91.03 8.99 -12.90	99.69 10.68 -8.14	107.90 11.34 -14.38	116.28 10.16 -23.53	140.99 11.41 -45.05	146.41 13.63 -36.78	151.37 14.29 -37.87	163.80 18.37 -41.03	165.25 14.60 -40.05	189.78 11.51 -79.93	200.65 10.85 -96.24	210.44 11.93 -103.83	194.82 12.66 -91.70	162.17 14.77 -59.51	156.92 13.20 -61.20	161.24 14.25 -64.14	165.05 14.41 -66.89	152.73 11.72 -65.85	138.86 9.95 -48.00
SISSONVILLE____ 23735	80.27 -0.40 0.00	75.53 -0.30 0.00	73.85 -0.75 0.00	64.35 -0.52 0.00	63.23 -1.29 0.00	67.56 -1.59 0.00	78.69 -2.18 0.00	79.88 -2.30 0.00	79.78 -2.81 0.00	81.74 -2.79 0.00	92.54 -3.46 0.00	95.45 -3.77 0.00	100.12 -4.28 0.00	105.62 -4.98 0.00	94.31 -4.03 0.00	89.91 -3.65 0.00	91.17 -3.50 0.00	87.02 -3.44 0.00	84.73 -3.16 0.00	80.04 -2.48 0.00	80.11 -2.73 0.00	81.16 -2.60 0.00	73.27 -1.88 0.00	79.61 -1.29 0.00
SITHE_IND_GS1 24169	78.02 -3.07 -0.41	73.34 -2.96 -0.47	72.13 -2.98 -0.52	63.05 -2.53 -0.72	62.62 -2.52 -0.62	67.31 -2.63 -0.79	78.30 -3.07 -0.50	80.43 -2.63 -0.88	81.07 -2.48 -0.96	83.28 -2.37 -1.13	94.14 -2.69 -0.83	96.82 -2.68 -0.29	101.68 -2.71 0.00	107.83 -2.76 0.00	95.69 -2.66 0.00	90.94 -2.62 0.00	92.02 -2.65 0.00	87.65 -2.80 0.00	85.53 -2.72 -0.36	80.11 -2.56 -0.15	80.81 -2.65 -0.61	81.84 -2.68 -0.76	73.30 -2.48 -0.63	78.25 -2.99 -0.33
SITHE_IND_GS2 24170	78.02 -3.07 -0.41	73.34 -2.96 -0.47	72.13 -2.98 -0.52	63.05 -2.53 -0.72	62.62 -2.52 -0.62	67.31 -2.63 -0.79	78.30 -3.07 -0.50	80.43 -2.63 -0.88	81.07 -2.48 -0.96	83.28 -2.37 -1.13	94.14 -2.69 -0.83	96.82 -2.68 -0.29	101.68 -2.71 0.00	107.83 -2.76 0.00	95.69 -2.66 0.00	90.94 -2.62 0.00	92.02 -2.65 0.00	87.65 -2.80 0.00	85.53 -2.72 -0.36	80.11 -2.56 -0.15	80.81 -2.65 -0.61	81.84 -2.68 -0.76	73.30 -2.48 -0.63	78.25 -2.99 -0.33
SITHE_IND_GS3 24171	78.02 -3.07 -0.41	73.34 -2.96 -0.47	72.13 -2.98 -0.52	63.05 -2.53 -0.72	62.62 -2.52 -0.62	67.31 -2.63 -0.79	78.30 -3.07 -0.50	80.43 -2.63 -0.88	81.07 -2.48 -0.96	83.28 -2.37 -1.13	94.14 -2.69 -0.83	96.82 -2.68 -0.29	101.68 -2.71 0.00	107.83 -2.76 0.00	95.69 -2.66 0.00	90.94 -2.62 0.00	92.02 -2.65 0.00	87.65 -2.80 0.00	85.53 -2.72 -0.36	80.11 -2.56 -0.15	80.81 -2.65 -0.61	81.84 -2.68 -0.76	73.30 -2.48 -0.63	78.25 -2.99 -0.33
SITHE_IND_GS4 24172	78.02 -3.07 -0.41	73.34 -2.96 -0.47	72.13 -2.98 -0.52	63.05 -2.53 -0.72	62.62 -2.52 -0.62	67.31 -2.63 -0.79	78.30 -3.07 -0.50	80.43 -2.63 -0.88	81.07 -2.48 -0.96	83.28 -2.37 -1.13	94.14 -2.69 -0.83	96.82 -2.68 -0.29	101.68 -2.71 0.00	107.83 -2.76 0.00	95.69 -2.66 0.00	90.94 -2.62 0.00	92.02 -2.65 0.00	87.65 -2.80 0.00	85.53 -2.72 -0.36	80.11 -2.56 -0.15	80.81 -2.65 -0.61	81.84 -2.68 -0.76	73.30 -2.48 -0.63	78.25 -2.99 -0.33
SITHE___BATAVIA 24024	71.50 -9.04 0.14	66.95 -8.72 0.16	65.83 -8.58 0.18	59.18 -7.20 -1.52	58.73 -7.10 -1.31	63.70 -7.12 -1.68	72.76 -9.06 -0.95	75.91 -8.14 -1.87	75.91 -7.68 -1.01	78.19 -7.52 -1.19	88.23 -8.64 -0.88	91.00 -8.93 -0.71	95.52 -8.87 0.00	101.53 -9.07 0.00	89.49 -8.85 0.00	84.86 -8.70 0.00	85.59 -9.09 0.00	81.05 -9.41 0.00	79.51 -9.14 -0.76	74.35 -8.50 -0.33	75.53 -8.62 -1.30	75.95 -8.79 -0.99	68.75 -7.74 -1.34	72.47 -9.14 -0.71
SITHE___INDEPEND 23800	78.02 -3.07 -0.41	73.34 -2.96 -0.47	72.13 -2.98 -0.52	63.05 -2.53 -0.72	62.62 -2.52 -0.62	67.31 -2.63 -0.79	78.30 -3.07 -0.50	80.43 -2.63 -0.88	81.07 -2.48 -0.96	83.28 -2.37 -1.13	94.14 -2.69 -0.83	96.82 -2.68 -0.29	101.68 -2.71 0.00	107.83 -2.76 0.00	95.69 -2.66 0.00	90.94 -2.62 0.00	92.02 -2.65 0.00	87.65 -2.80 0.00	85.53 -2.72 -0.36	80.11 -2.56 -0.15	80.81 -2.65 -0.61	81.84 -2.68 -0.76	73.30 -2.48 -0.63	78.25 -2.99 -0.33
SITHE___MASSENA 23902	80.03 -0.65 0.00	75.38 -0.46 0.00	74.14 -0.45 0.00	64.48 -0.39 0.00	64.01 -0.52 0.00	68.32 -0.83 0.00	80.15 -0.73 0.00	80.70 -1.48 0.00	80.52 -2.06 0.00	82.50 -2.03 0.00	93.31 -2.69 0.00	96.24 -2.98 0.00	101.06 -3.34 0.00	106.50 -4.09 0.00	95.20 -3.15 0.00	90.75 -2.81 0.00	92.12 -2.56 0.00	88.10 -2.35 0.00	85.78 -2.11 0.00	80.87 -1.65 0.00	80.94 -1.91 0.00	82.00 -1.76 0.00	73.57 -1.58 0.00	80.02 -0.89 0.00
SITHE___OGDNSBRG 24021	81.16 0.48 0.00	76.37 0.53 0.00	74.96 0.37 0.00	65.19 0.32 0.00	64.52 0.00 0.00	68.94 -0.21 0.00	80.96 0.08 0.00	81.93 -0.25 0.00	81.84 -0.74 0.00	83.85 -0.68 0.00	94.94 -1.06 0.00	97.63 -1.59 0.00	102.41 -1.98 0.00	107.94 -2.65 0.00	96.48 -1.87 0.00	91.97 -1.59 0.00	93.35 -1.33 0.00	89.37 -1.09 0.00	87.10 -0.79 0.00	81.94 -0.58 0.00	82.18 -0.66 0.00	83.26 -0.50 0.00	74.63 -0.53 0.00	81.07 0.16 0.00

SITHE___STERLING 23777	81.17 0.32 -0.18	76.11 0.08 -0.20	74.81 0.00 -0.22	65.11 -0.06 -0.31	64.72 -0.06 -0.26	69.62 0.14 -0.34	81.66 0.57 -0.21	83.95 1.40 -0.38	84.89 1.90 -0.41	87.12 2.11 -0.48	98.95 2.59 -0.35	102.51 3.17 -0.12	107.95 3.55 0.00	114.58 3.98 0.00	101.49 3.15 0.00	96.37 2.81 0.00	97.33 2.65 0.00	92.26 1.81 0.00	89.80 1.76 -0.15	84.32 1.73 -0.07	84.60 1.49 -0.26	85.59 1.51 -0.33	76.32 0.90 -0.27	81.46 0.40 -0.14
SOUTH CAIRO___GT 23612	93.94 5.73 -7.54	89.47 5.16 -8.48	88.95 4.92 -9.43	82.14 4.22 -13.06	79.96 4.19 -11.25	87.99 4.43 -14.41	95.47 5.50 -9.09	104.41 6.16 -16.07	106.51 6.36 -17.57	111.69 6.59 -20.57	119.89 7.87 -16.02	123.10 8.93 -14.95	125.92 9.50 -12.03	133.85 10.29 -12.97	133.48 9.24 -25.89	133.62 8.89 -31.17	137.30 8.99 -33.63	128.30 8.14 -29.70	119.51 7.65 -23.97	111.77 7.43 -21.83	111.21 7.21 -21.15	106.49 7.12 -15.61	92.52 5.79 -11.58	92.75 5.74 -6.10
SOUTH HAMPTN___IC 23720	101.40 13.96 -6.77	95.45 11.98 -7.63	93.99 10.96 -8.44	85.56 9.02 -11.68	83.43 8.84 -10.06	91.93 9.89 -12.90	100.90 11.89 -8.14	109.54 12.98 -14.38	118.92 12.80 -23.53	143.95 14.37 -45.05	149.96 17.18 -36.78	155.14 18.06 -37.87	167.03 21.61 -41.03	169.78 19.13 -40.05	193.22 14.95 -79.93	203.93 14.13 -96.24	213.75 15.24 -103.83	197.35 15.20 -91.70	165.07 17.67 -59.51	159.15 15.43 -61.20	163.64 16.65 -64.14	167.32 16.67 -66.89	154.53 13.53 -65.85	140.56 11.65 -48.00
SOUTHOLD___IC 23719	105.52 18.07 -6.77	99.24 15.77 -7.63	97.65 14.62 -8.44	88.68 12.13 -11.68	86.52 11.94 -10.06	95.11 13.07 -12.90	104.87 15.85 -8.14	114.06 17.50 -14.38	123.87 17.76 -23.53	149.36 19.78 -45.05	156.58 23.81 -36.78	162.98 25.90 -37.87	175.70 30.28 -41.03	179.29 28.64 -40.05	199.03 20.75 -79.93	209.54 19.74 -96.24	219.53 21.02 -103.83	202.42 20.26 -91.70	171.75 24.35 -59.51	165.67 21.95 -61.20	169.52 22.53 -64.14	172.59 21.94 -66.89	159.11 18.11 -65.85	144.93 16.02 -48.00
ST LAWRENCE___ 23600	79.55 -1.13 0.00	74.92 -0.91 0.00	73.77 -0.82 0.00	64.15 -0.71 0.00	63.81 -0.71 0.00	68.11 -1.04 0.00	79.74 -1.13 0.00	80.20 -1.97 0.00	80.02 -2.56 0.00	81.90 -2.62 0.00	92.73 -3.26 0.00	95.65 -3.57 0.00	100.33 -4.07 0.00	105.84 -4.76 0.00	94.71 -3.64 0.00	90.29 -3.27 0.00	91.55 -3.12 0.00	87.65 -2.80 0.00	85.34 -2.55 0.00	80.29 -2.23 0.00	80.53 -2.32 0.00	81.50 -2.26 0.00	73.27 -1.88 0.00	79.61 -1.29 0.00
STATION 5_MISC_HYD 23604	73.23 -7.10 0.34	68.47 -6.98 0.39	67.15 -7.01 0.43	60.26 -5.90 -1.29	59.89 -5.74 -1.11	65.11 -5.46 -1.43	76.08 -5.58 -0.78	79.58 -4.19 -1.59	80.96 -3.47 -1.85	83.48 -3.21 -2.16	94.52 -3.07 -1.59	96.62 -3.17 -0.57	101.16 -3.24 0.00	107.28 -3.32 0.00	94.41 -3.93 0.00	90.00 -3.56 0.00	90.98 -3.69 0.00	86.47 -3.98 0.00	84.24 -4.31 -0.65	78.59 -4.21 -0.28	80.06 -3.89 -1.11	80.59 -4.61 -1.44	71.18 -5.11 -1.14	75.44 -6.07 -0.60
STEEL___WIND 323596	69.67 -11.13 -0.12	65.51 -10.47 -0.14	64.38 -10.37 -0.15	57.91 -8.76 -1.80	57.43 -8.65 -1.55	62.28 -8.85 -1.99	70.63 -11.40 -1.16	73.55 -10.85 -2.22	72.64 -10.49 -0.54	74.78 -10.40 -0.65	84.48 -12.00 -0.48	86.61 -12.70 -0.09	91.45 -12.95 0.00	97.43 -13.16 0.00	85.76 -12.59 0.00	81.58 -11.98 0.00	82.37 -12.31 0.00	78.24 -12.21 0.00	77.02 -11.78 -0.91	71.69 -11.22 -0.39	73.29 -11.10 -1.55	73.19 -11.39 -0.82	66.98 -9.77 -1.60	70.26 -11.49 -0.84
STURGEON_POOL_HYD 23609	95.42 7.83 -6.92	90.59 6.98 -7.78	89.88 6.64 -8.65	82.36 5.51 -11.98	80.20 5.36 -10.32	88.39 6.02 -13.22	96.98 7.76 -8.34	106.21 9.29 -14.75	108.49 9.83 -16.08	113.66 10.31 -18.82	123.64 12.38 -15.26	133.61 14.09 -20.31	138.73 15.14 -19.20	145.67 15.93 -19.15	151.12 14.55 -38.22	153.80 14.22 -46.02	158.81 14.49 -49.65	147.06 12.75 -43.85	131.54 11.95 -31.69	124.79 11.64 -30.64	118.71 10.94 -24.93	109.70 10.72 -15.22	94.70 8.94 -10.61	94.92 8.41 -5.59
SYRACUSE___ENERGY_ST1 323597	79.30 -2.02 -0.64	74.51 -2.05 -0.72	73.38 -2.01 -0.81	64.20 -1.75 -1.09	63.72 -1.74 -0.94	68.62 -1.73 -1.20	79.78 -1.86 -0.76	82.53 -0.99 -1.34	83.47 -0.58 -1.47	85.74 -0.51 -1.72	96.88 -0.38 -1.26	99.56 -0.10 -0.44	104.50 0.10 0.00	110.82 0.22 0.00	98.15 -0.20 0.00	93.09 -0.47 0.00	94.20 -0.47 0.00	89.46 -0.99 0.00	87.48 -0.97 -0.55	81.85 -0.91 -0.24	82.79 -0.99 -0.94	84.09 -0.84 -1.16	75.14 -0.98 -0.96	79.80 -1.62 -0.51
SYRACUSE___ENERGY_ST2 323598	79.30 -2.02 -0.64	74.51 -2.05 -0.72	73.38 -2.01 -0.81	64.20 -1.75 -1.09	63.72 -1.74 -0.94	68.62 -1.73 -1.20	79.78 -1.86 -0.76	82.53 -0.99 -1.34	83.47 -0.58 -1.47	85.74 -0.51 -1.72	96.88 -0.38 -1.26	99.56 -0.10 -0.44	104.50 0.10 0.00	110.82 0.22 0.00	98.15 -0.20 0.00	93.09 -0.47 0.00	94.20 -0.47 0.00	89.46 -0.99 0.00	87.48 -0.97 -0.55	81.85 -0.91 -0.24	82.79 -0.99 -0.94	84.09 -0.84 -1.16	75.14 -0.98 -0.96	79.80 -1.62 -0.51
SYRACUSE___POWER 24017	79.51 -1.77 -0.61	74.70 -1.82 -0.68	73.56 -1.79 -0.76	64.29 -1.62 -1.05	63.88 -1.55 -0.91	68.79 -1.52 -1.16	80.15 -1.46 -0.73	82.98 -0.49 -1.30	84.00 0.00 -1.41	86.35 0.17 -1.66	97.51 0.29 -1.22	100.33 0.69 -0.42	105.34 0.94 0.00	111.81 1.22 0.00	98.93 0.59 0.00	93.93 0.37 0.00	94.96 0.28 0.00	90.18 -0.27 0.00	88.07 -0.35 -0.53	82.42 -0.33 -0.23	83.33 -0.41 -0.90	84.46 -0.42 -1.12	75.33 -0.75 -0.93	79.94 -1.46 -0.49
Stony___Brook 24151	99.79 12.34 -6.77	94.01 10.54 -7.63	92.65 9.62 -8.44	84.40 7.85 -11.68	82.27 7.68 -10.06	90.68 8.64 -12.89	99.53 10.51 -8.14	108.39 11.83 -14.38	117.52 11.40 -23.54	142.09 12.51 -45.05	147.56 14.78 -36.78	152.86 15.78 -37.87	164.32 18.90 -41.03	166.13 15.48 -40.05	190.67 12.39 -79.93	201.49 11.69 -96.24	211.29 12.78 -103.83	194.64 12.48 -91.70	161.82 14.41 -59.51	156.92 13.20 -61.20	161.15 14.17 -64.14	165.47 14.83 -66.89	153.11 12.10 -65.86	139.36 10.44 -48.01
UNION___PROCESSING_DRP 323587	73.34 -7.02 0.32	68.73 -6.75 0.36	67.48 -6.71 0.40	60.54 -5.64 -1.32	60.05 -5.61 -1.14	65.00 -5.60 -1.46	74.88 -6.79 -0.80	77.80 -6.00 -1.62	78.82 -5.53 -1.77	81.28 -5.33 -2.08	91.58 -5.95 -1.53	93.66 -6.15 -0.59	98.34 -6.06 0.00	104.29 -6.30 0.00	92.15 -6.20 0.00	87.67 -5.89 0.00	88.52 -6.15 0.00	84.03 -6.42 0.00	82.23 -6.33 -0.66	76.78 -6.02 -0.28	77.93 -6.05 -1.13	78.97 -6.20 -1.41	70.61 -5.71 -1.17	74.81 -6.72 -0.62
UPPER HUDSON___HYD 24058	95.34 5.81 -8.86	91.19 5.38 -9.97	90.60 4.92 -11.08	85.07 4.86 -15.34	82.64 4.90 -13.21	92.64 6.57 -16.93	99.97 8.41 -10.68	106.81 5.75 -18.88	109.07 5.86 -20.63	114.84 6.17 -24.15	119.79 5.76 -18.03	113.93 5.75 -8.95	113.33 5.43 -3.50	119.78 5.75 -3.44	110.51 5.31 -6.86	105.84 4.02 -8.26	108.13 4.54 -8.91	103.20 4.88 -7.87	105.32 5.10 -12.32	96.47 5.61 -8.35	103.76 5.14 -15.78	106.02 5.44 -16.81	94.35 5.64 -13.56	95.03 6.96 -7.16
UPPER RAQUET___HYD 24056	80.27 -0.40 0.00	75.53 -0.30 0.00	73.85 -0.75 0.00	64.35 -0.52 0.00	63.23 -1.29 0.00	67.56 -1.59 0.00	78.69 -2.18 0.00	79.88 -2.30 0.00	79.78 -2.81 0.00	81.74 -2.79 0.00	92.54 -3.46 0.00	95.45 -3.77 0.00	100.12 -4.28 0.00	105.62 -4.98 0.00	94.31 -4.03 0.00	89.91 -3.65 0.00	91.17 -3.50 0.00	87.02 -3.44 0.00	84.73 -3.16 0.00	80.04 -2.48 0.00	80.11 -2.73 0.00	81.16 -2.60 0.00	73.27 -1.88 0.00	79.61 -1.29 0.00
VISCHER___FERRY HYD 24020	94.68 5.41 -8.60	90.66 5.16 -9.67	90.27 4.92 -10.76	84.29 4.54 -14.88	81.92 4.58 -12.82	90.76 5.19 -16.43	97.15 5.90 -10.37	105.51 5.01 -18.32	107.64 5.04 -20.02	113.20 5.24 -23.44	118.89 5.47 -17.42	112.87 5.85 -7.79	112.75 6.06 -2.29	119.37 6.53 -2.25	108.44 5.61 -4.49	104.11 5.15 -5.40	105.90 5.40 -5.83	100.58 4.97 -5.15	103.32 4.92 -10.51	93.81 4.79 -6.51	101.88 4.56 -14.48	104.54 4.61 -16.18	92.82 4.51 -13.16	93.28 5.42 -6.95

WADING RIVER_IC_1 23522	99.95 12.50 -6.77	94.16 10.69 -7.63	92.80 9.77 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.89 8.85 -12.90	99.61 10.59 -8.14	107.90 11.34 -14.38	116.85 10.74 -23.53	141.58 12.00 -45.05	146.98 14.21 -36.78	152.26 15.18 -37.87	163.90 18.48 -41.03	166.24 15.59 -40.05	190.67 12.39 -79.93	201.40 11.60 -96.24	211.19 12.69 -103.83	194.73 12.57 -91.70	162.08 14.68 -59.51	156.92 13.20 -61.20	161.07 14.08 -64.14	164.97 14.32 -66.89	152.65 11.65 -65.85	138.78 9.87 -48.00
WADING RIVER_IC_2 23547	99.95 12.50 -6.77	94.16 10.69 -7.63	92.80 9.77 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.89 8.85 -12.90	99.61 10.59 -8.14	107.90 11.34 -14.38	116.85 10.74 -23.53	141.58 12.00 -45.05	146.98 14.21 -36.78	152.26 15.18 -37.87	163.90 18.48 -41.03	166.24 15.59 -40.05	190.67 12.39 -79.93	201.40 11.60 -96.24	211.19 12.69 -103.83	194.73 12.57 -91.70	162.08 14.68 -59.51	156.92 13.20 -61.20	161.07 14.08 -64.14	164.97 14.32 -66.89	152.65 11.65 -65.85	138.78 9.87 -48.00
WADING RIVER_IC_3 23601	99.95 12.50 -6.77	94.16 10.69 -7.63	92.80 9.77 -8.44	84.59 8.04 -11.68	82.46 7.87 -10.06	90.89 8.85 -12.90	99.61 10.59 -8.14	107.90 11.34 -14.38	116.85 10.74 -23.53	141.58 12.00 -45.05	146.98 14.21 -36.78	152.26 15.18 -37.87	163.90 18.48 -41.03	166.24 15.59 -40.05	190.67 12.39 -79.93	201.40 11.60 -96.24	211.19 12.69 -103.83	194.73 12.57 -91.70	162.08 14.68 -59.51	156.92 13.20 -61.20	161.07 14.08 -64.14	164.97 14.32 -66.89	152.65 11.65 -65.85	138.78 9.87 -48.00
WALDEN___HYDRO 24148	93.31 6.05 -6.58	88.47 5.23 -7.40	87.60 4.77 -8.23	80.23 3.96 -11.40	78.22 3.87 -9.82	86.16 4.43 -12.59	94.72 5.90 -7.94	103.69 7.48 -14.04	105.56 7.76 -15.21	110.62 8.28 -17.81	121.50 10.08 -15.42	140.33 11.01 -30.10	147.82 11.80 -31.62	152.78 12.72 -29.47	168.46 11.31 -58.81	175.22 10.85 -70.81	182.05 10.98 -76.39	168.32 10.40 -67.47	142.92 9.84 -45.18	137.11 8.99 -45.60	124.23 9.11 -32.27	108.56 8.96 -15.84	92.40 7.21 -10.04	92.79 6.55 -5.33
WARRENSBURG___ 23737	95.59 6.05 -8.86	91.41 5.61 -9.97	90.82 5.15 -11.08	85.20 4.99 -15.34	82.77 5.03 -13.21	92.92 6.85 -16.93	100.29 8.73 -10.68	107.14 6.08 -18.88	109.32 6.11 -20.63	114.84 6.17 -24.15	119.69 5.66 -18.03	113.63 5.46 -8.95	112.81 4.91 -3.50	119.23 5.20 -3.44	110.02 4.82 -6.86	105.37 3.56 -8.26	107.56 3.98 -8.91	103.20 4.88 -7.87	105.49 5.27 -12.32	96.64 5.78 -8.35	104.09 5.47 -15.78	106.35 5.78 -16.81	94.65 5.94 -13.56	95.35 7.28 -7.16
WATERSIDE___6 8 9 23538	95.24 7.83 -6.74	90.24 6.83 -7.58	89.29 6.27 -8.43	81.80 5.25 -11.68	79.68 5.10 -10.06	87.84 5.81 -12.89	104.12 7.52 -15.72	147.86 9.12 -56.56	154.12 9.41 -62.12	158.25 9.89 -63.83	160.61 11.71 -52.90	179.80 12.60 -67.98	169.47 13.36 -51.71	195.57 14.49 -70.49	197.81 12.69 -86.78	222.93 11.98 -117.39	218.12 12.12 -111.33	179.82 11.40 -77.97	134.09 11.16 -35.03	130.86 10.48 -37.87	128.91 10.60 -35.45	147.40 10.39 -53.26	144.81 8.64 -61.01	141.49 8.17 -52.41
WEST BABYLON___IC 23714	98.34 10.89 -6.77	93.09 9.63 -7.63	91.68 8.65 -8.44	83.62 7.07 -11.68	81.49 6.90 -10.06	89.92 7.88 -12.89	99.04 10.03 -8.14	108.55 12.00 -14.38	118.39 11.64 -24.16	142.09 12.51 -45.05	147.58 14.78 -36.79	152.96 15.87 -37.87	163.69 18.27 -41.03	167.46 16.81 -40.05	192.24 13.96 -79.93	202.99 13.19 -96.24	212.52 14.01 -103.83	195.36 13.21 -91.70	161.91 14.50 -59.51	156.84 13.12 -61.20	160.41 13.42 -64.14	163.88 13.23 -66.89	152.52 11.12 -66.24	139.72 10.44 -48.37
WEST CANADA___HYD 24049	80.99 0.48 0.17	76.03 0.38 0.19	74.76 0.37 0.21	64.90 0.32 0.29	64.60 0.32 0.25	69.24 0.41 0.32	81.16 0.49 0.20	82.40 0.58 0.35	82.78 0.58 0.39	84.75 0.68 0.45	96.43 0.77 0.33	100.00 0.89 0.11	105.34 0.94 0.00	111.59 1.00 0.00	99.23 0.89 0.00	94.31 0.75 0.00	95.43 0.76 0.00	91.09 0.63 0.00	88.36 0.62 0.14	83.03 0.58 0.06	83.18 0.58 0.25	84.04 0.59 0.31	75.35 0.45 0.25	81.18 0.40 0.13
WESTERN_NY_WIND 24143	71.35 -9.20 0.12	66.90 -8.80 0.14	65.71 -8.73 0.16	59.14 -7.26 -1.54	58.62 -7.23 -1.32	63.58 -7.26 -1.70	72.62 -9.22 -0.96	75.77 -8.30 -1.89	75.67 -7.85 -0.93	77.93 -7.69 -1.10	87.98 -8.83 -0.81	90.81 -9.13 -0.72	95.32 -9.08 0.00	101.31 -9.29 0.00	89.30 -9.05 0.00	84.58 -8.98 0.00	85.30 -9.37 0.00	80.86 -9.59 0.00	79.35 -9.32 -0.77	74.18 -8.66 -0.33	75.38 -8.78 -1.31	75.74 -8.96 -0.95	68.61 -7.89 -1.35	72.32 -9.30 -0.72
YORK___WARBASSE 23770	95.41 7.99 -6.74	90.32 6.90 -7.59	89.22 6.19 -8.44	81.67 5.12 -11.68	79.62 5.03 -10.06	87.78 5.74 -12.89	106.06 7.60 -17.58	154.54 9.37 -62.99	156.38 9.74 -64.05	158.67 10.31 -63.83	161.09 12.19 -52.90	180.40 13.20 -67.98	195.40 13.88 -77.12	198.15 15.15 -72.40	201.91 13.28 -90.29	232.29 12.54 -126.19	278.90 12.69 -171.54	278.91 11.94 -176.52	278.91 11.69 -179.33	279.06 10.97 -185.57	278.92 11.10 -184.97	185.04 10.89 -90.40	180.30 9.02 -96.13	151.67 8.58 -62.18